

Appendix B5

Ontario Line Project

**Final Environmental Conditions Report –
Cultural Heritage Report: Existing Conditions
and Preliminary Impact Assessment**

Metrolinx

Ontario Line Project

Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment

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Executive Summary

ES.1 Project Overview and Study Process

Metrolinx, an agency of the Province of Ontario, is proceeding with the planning and development of the Ontario Line, extending from Exhibition/Ontario Place to the Ontario Science Centre in the City of Toronto. AECOM Canada Limited (AECOM) was retained by Metrolinx and Infrastructure Ontario to complete an Environmental Conditions Report for the proposed Ontario Line Project (the Project). This Ontario Line Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment (herein referred to as the Ontario Line Cultural Heritage Report) has been completed in accordance with the Ontario Regulation 341/20: Ontario Line Project (Ontario Regulation 341/20) under the Environmental Assessment Act.

The Project is a new approximately 16-kilometre subway line with connections to Line 1 (Yonge-University) subway service at Osgoode and Queen Stations, Line 2 (Bloor-Danforth) subway service at Pape Station, and Line 5 (Eglinton Crosstown) Light Rail Transit service at the future Science Centre Station. Fifteen stations are proposed, with additional connections to three GO Transit lines (Lakeshore East, Lakeshore West and Stouffville), and the Queen, King, Bathurst, Spadina, Harbourfront, and Gerrard/Carlton streetcar routes. The Project will reduce crowding on Line 1 and provide connections to new high-order rapid transit neighbourhoods. The Project will be constructed in a dedicated right-of-way with a combination of elevated (i.e., above existing rail corridor/roadway), tunnelled (i.e., underground), and at-grade (i.e., at grade with existing rail corridor) segments at various locations.

For the purpose of this Ontario Line Cultural Heritage Report, the Ontario Line Study Area has been divided into three segments:

- Ontario Line North (from Pape Station to the Ontario Science Centre);
- Ontario Line South (from Osgoode Station to Pape Station); and,
- Ontario Line West (from Exhibition/Ontario Place to Osgoode Station).

This Report supports the Environmental Conditions Report prepared for the Project in accordance with Section 4 of Ontario Regulation 341/20: Ontario Line Project. The purpose of the Ontario Line Cultural Heritage Report is to:

- Identify existing baseline cultural heritage conditions within the Ontario Line Study Area, including an historical summary of the development of the Study Area, and an inventory of all known, previously identified or potential built

heritage resources and cultural heritage landscapes, including Heritage Conservation Districts, in the Ontario Line Study Area; and,

- Complete a preliminary impact assessment on those built heritage resources and cultural heritage landscapes, including Heritage Conservation Districts, with proposed measures to mitigate potential negative impacts.

Refer to **Section 1** of this Report for more information related to the Project purpose and detailed Study Area description.

ES.2 Methodology

The Ontario Line Cultural Heritage Report describes the cultural heritage environment relevant to the Project through the preliminary research, field review, and screening tasks typically undertaken for a Cultural Heritage Report. This Report addresses built heritage resources and cultural heritage landscapes over 40 years old and including those that have already been identified by heritage inventories or earlier cultural heritage reports. In addition to the 40-year rule, the Criteria for Evaluating Potential for Built Heritage Resources and Cultural Heritage Landscapes, a Checklist for the Non-Specialist, field reviews and professional judgement were also applied to screen for potential built heritage resources and cultural heritage landscapes within the Ontario Line Project.

The process undertaken for the completion of this Cultural Heritage Report is in accordance with Ontario Regulation 341/20. In addition, the approach to the technical study and analysis, reporting, and review process of this Cultural Heritage Report was developed in consultation between the Ministry of Heritage, Sport, Tourism and Culture Industries and Metrolinx for the Ontario Line Project. This Report was developed in consultation with the Ministry of Heritage, Sport Tourism and Culture Industries including but not limited to, discussion on the development of the range of mitigation measures based on the anticipated range of potential impacts for each identified built heritage resource and cultural heritage landscape. The approach developed with the Ministry of Heritage, Sport, Tourism and Culture Industries and Metrolinx complies with the Ontario Heritage Act.

In addition, community engagement as a part of the data collection process was conducted. The purpose of this engagement was to obtain relevant cultural heritage information, including input on previously identified cultural heritage resources in past heritage projects/studies (see **Section 5**). The following agencies and stakeholders were consulted for the Ontario Line Project in order to obtain input as a part of the identification of built heritage resources and cultural heritage landscapes:

- Infrastructure Ontario Heritage Projects department;
- Ministry of Heritage, Sport, Tourism and Culture Industries Heritage Planning Unit;
- City of Toronto Heritage Preservation Services, City Planning Division; and,
- Ontario Heritage Trust.

The Draft Ontario Line Cultural Heritage Report was reviewed by City of Toronto Heritage Preservation Services and Ministry of Heritage, Sport, Tourism and Culture Industries. Input/feedback from these reviews was incorporated into this Report, as part of the Project's next steps identified in the Draft Ontario Line Cultural Heritage Report.

ES.3 Existing Conditions

During this assessment, a total of 283 built heritage resources and cultural heritage landscapes, including six Heritage Conservation Districts, were documented within the Ontario Line Study Area. Of that, a total of 23 built heritage resources and cultural heritage landscapes are in the Ontario Line North Study Area, 121 built heritage resources and cultural heritage landscapes in the Ontario Line South Study Area, and 139 built heritage resources and cultural heritage landscapes in the Ontario Line West Study Area. The Existing Conditions, **Section 3**, of the Ontario Line Cultural Heritage Report, provides sufficient description to demonstrate a property's cultural heritage value or interest, and therefore, additional Cultural Heritage Evaluation Reports are not warranted.

ES.4 Preliminary Potential Impacts, Mitigation Measures and Monitoring Activities

The Existing Conditions results (**Section 3**) and consultation with the Ministry of Heritage, Sport, Tourism and Culture Industries provided input on the development of the range of mitigation measures based on the anticipated range of possible impacts for each identified built heritage resource and cultural heritage landscape. The preliminary impact assessment portion of this Cultural Heritage Report developed the range of potential impacts on the known, previously identified and potential built heritage resources and cultural heritage landscapes, including Heritage Conservation Districts, based on information about the project components and activities available at the time of the report. This Cultural Heritage Report includes a description of potential impacts and alternatives to each built heritage resources and cultural heritage landscape. The preliminary impact assessment also provides sufficient discussion of potential impacts

to inform project planning to avoid, to the greatest extent possible, undertaking additional Heritage Impact Assessments of individual properties.

For each property, the Ontario Line Cultural Heritage Report presents a range of alternative mitigation options and measures ordered from most to least preferred. The preliminary impact assessment tables are prepared in such a way to demonstrate the order in which options should be considered and eliminated prior to demolition or removal. As the tables make clear, it must be demonstrated that alternative options were considered and were not feasible, prior to undertaking demolition or removal. Demolition must be the only viable option and the last resort.

ES.5 Future Studies

See **Section 6** for a full summary and next steps for each Ontario Line Study Area segment.

Ontario Line North Study Area – Next Steps

The Ontario Line Cultural Heritage Report process undertaken as part of the Ontario Line North Study Area identified a total of 23 built heritage resources and cultural heritage landscapes. Within the Ontario Line North Study Area, a total of two properties, located at 770 Don Mills Road (OLN-009) and 606 Danforth Avenue (OLN-027), both currently Listed on the Municipal Heritage Register, were determined to meet or potentially meet the criteria outlined in Ontario Regulation 10/06 under the Ontario Heritage Act, and thereby hold potential to be provincially significant heritage properties. Based on the preliminary impact assessment of these properties, the following Next Steps in Project planning and design are:

1. Consult **Appendix G** for the results of the preliminary impact assessment of the Ontario Line North Study Area, which provides a range of proposed mitigation options and measures for each built heritage resource and cultural heritage landscape, including Heritage Conservation Districts, which informs the Next Steps of Project planning and design.
2. Where required, request Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report, as required for removal, demolition, or transfer from provincial control, for properties that meet or have potential to meet Ontario Regulation 10/06 and have the potential to be impacted by the Ontario Line Project. The properties that meet or potentially meet Ontario Regulation 10/06 in the Ontario Line North Study Area are listed in the table below.

3. As part of the Environmental Impact Assessment Report, a Heritage Detailed Design Report for the Ontario Line North, will be prepared by Metrolinx and/or Project Co(s) once a preferred alignment has been identified and/or detailed design has commenced. The Heritage Detailed Design Report will document the review of the preferred alignment and/or detailed design as it relates to this Ontario Line Cultural Heritage Report, confirm impacts and mitigation measures, identify any changes, and, where required, describe how any conditions attached to the Minister's Consent will be met, based on the proposed/recommended design. During detailed design, impacts on a known or potential built heritage resource or cultural heritage landscape that were not anticipated or described in this Cultural Heritage Report may be identified including commemorative and interpretative cultural heritage features such as signs or plaques. In this instance, the Heritage Detailed Design Report will include a statement of cultural heritage value to support heritage impact assessment and to inform fulfillment of any conditions attached to Minister's Consent. The report(s), following approval by Metrolinx, will be provided to the Ministry of Heritage, Sport, Tourism and Culture Industries for its records. The report(s) may be subject to amendment or revision as detailed design and implementation proceed.

ES-1: Known or Potential Provincial Heritage Properties of Provincial Significance within the Ontario Line North Study Area that Meet or Have the Potential to Meet Ontario Regulation 10/06 Criteria

Built Heritage Resources and Cultural Heritage Landscape Ref. #	Location/Address
OLN-005	770 Don Mills Road, Ontario Science Centre
OLN-022	606 Danforth Avenue, Holy Name Church

Ontario Line South Study Area – Next Steps

The Ontario Line Cultural Heritage Report process undertaken as part of the Ontario Line South Study Area identified a total of 121 built heritage resources and cultural heritage landscapes, including four Heritage Conservation Districts. Within the Ontario Line South Study Area, a total of 20 built heritage resources/cultural heritage landscape (17 properties) were determined to meet or potentially meet the criteria outlined in Ontario Regulation 10/06 under the Ontario Heritage Act, and thereby hold potential to be provincially significant heritage properties. Based on the preliminary impact assessment of these properties, the following Next Steps in Project planning and design are:

1. Consult **Appendix H** for the results of the preliminary impact assessment of the Ontario Line South Study Area, which provides a range of proposed mitigation options and measures for each built heritage resource and cultural heritage landscape, including Heritage Conservation Districts, which informs the Next Steps of Project planning and design.
2. Where required, request Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report, as required for removal, demolition, or transfer from provincial control, for properties that meet or have potential to meet Ontario Regulation 10/06 and have the potential to be impacted by the Ontario Line Project. The properties that meet or potentially meet Ontario Regulation 10/06 in the Ontario Line South Study Area are listed in the table below.
3. As part of the Environmental Impact Assessment Report, a Heritage Detailed Design Report for the Ontario Line South will be prepared by Metrolinx and/or Project Co(s) once a preferred alignment has been identified and/or detailed design has commenced. The Heritage Detailed Design Report will document the review of the preferred alignment and/or detailed design as it relates to this Ontario Line Cultural Heritage Report, confirm impacts and mitigation measures, identify any changes, and, where required, describe how any conditions attached to the Minister's Consent will be met, based on the proposed/recommended design. During detailed design, impacts on a known or potential built heritage resource or cultural heritage landscape that were not anticipated or described in this Cultural Heritage Report may be identified, including commemorative and interpretative cultural heritage features such as signs or plaques. In this instance, the Heritage Detailed Design Report will include a statement of cultural heritage value to support heritage impact assessment and to inform fulfillment of any conditions attached to Minister's Consent. The report(s), following approval by Metrolinx, will be provided to the Ministry of Heritage, Sport, Tourism and Culture Industries for its records. The report(s) may be subject to amendment or revision as detailed design and implementation proceed.

ES-2: Known or Potential Provincial Heritage Properties of Provincial Significance within the Ontario Line South Study Area that meet or Meet or Have the Potential to Meet Ontario Regulation 10/06 Criteria

Built Heritage Resource/Cultural Heritage Landscape Ref. #	Location/Address and Name
OLS-024	385 Cherry Street, Cherry Street Interlocking Tower

Built Heritage Resource/Cultural Heritage Landscape Ref. #	Location/Address and Name
OLS-029 (includes OLS-030, OLS-031, OLS-032)	Distillery District National Historic Site (the complex), potential Heritage Conservation District
OLS-030 (within OLS-029)	390 Cherry Street, within the Distillery District NHS and potential Heritage Conservation District, rack warehouse
OLS-031 (within OLS-029)	2 Trinity Street within the Distillery District NHS and potential Heritage Conservation District, stone and fermenting cellar
OLS-032 (within OLS-029)	55 Mill Street within the Distillery District NHS and potential Heritage Conservation District, Cooperage and maltings group
OLS-034	265, 269, 271 Front Street East and 25 Berkeley Street-First Parliament Site (deeply buried archaeological site)
OLS-070	252-258 Adelaide Street E and 97-99 George Street, Bank of Upper Canada with additions for the De La Salle Institute
OLS-071	260-264 Adelaide Street E, Fourth York Post Office
OLS-084	111-113 Jarvis Street and 155-157 Richmond Street East, First Official Residence of the Roman Catholic Bishop of Upper Canada (Mystic Muffin)
OLS-094	56 Queen Street East, 51, 51 A, 53, 57 Shuter Street, 51 and 55 Bond Street, and 174 Church Street, Metropolitan United Church and Metropolitan Church Parsonage
OLS-099	205 Yonge Street, Bank of Toronto Building/Toronto - Dominion Bank
OLS-102	15 Shuter Street, 178 and 180 Victoria Street, Massey Music Hall
OLS-103	197, 197R, 201, Yonge Street and 170 and part of 160 Victoria Street, Related to 15 Shuter Street (49-2015)
OLS-104	189 Yonge Street and 146, 148 Victoria Street, Canadian Imperial Bank of Commerce
OLS-106	176 Yonge Street and 401 Bay Street, The Robert Simpson Co. Ltd. Department Store
OLS-109	6, 10, 14, 19 Trinity Square- Cultural Heritage Landscape
OLS-111	60 Queen Street West, Old (third) City Hall and Old City Hall Cenotaph
OLS-112	100, 110 Queen Street West, City Hall and Nathan Philips Square
OLS-113	130 Queen Street West, Osgoode Hall
OLS-114	361 University Avenue, Toronto Courthouse

Ontario Line West Study Area – Next Steps

The Ontario Line Cultural Heritage Report process undertaken as part of the Ontario Line West Study Area identified a total of 139 built heritage resources and cultural heritage landscapes. Within the Ontario Line West Study Area, a total of 14 built heritage resources/cultural heritage landscapes (eight properties and one streetscape) are determined to meet or potentially meet the criteria outlined in Ontario Regulation 10/06 under the Ontario Heritage Act, and thereby hold potential to be provincially significant heritage properties. Based on the preliminary impact assessment of these properties, the following Next Steps in Project planning and design are:

1. Consult **Appendix I** for the results of the preliminary impact assessment of the Ontario Line West Study Area, which provides a range of proposed mitigation options and measures for each built heritage resource and cultural heritage landscape, including Heritage Conservation Districts, which informs the Next Steps of Project planning and design.
2. Where required, request Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report, as required for removal, demolition, or transfer from provincial control, for properties that meet or have potential to meet Ontario Regulation 10/06 and have the potential to be impacted by the Ontario Line Project. The properties that meet or potentially meet Ontario Regulation 10/06 in the Ontario Line West Study Area are listed in the table below.
3. As part of the Environmental Impact Assessment Report, a Heritage Detailed Design Report for the Ontario Line West will be prepared by Metrolinx and/or Project Co(s) once a preferred alignment has been identified and/or detailed design has commenced. The Heritage Detailed Design Report will document the review of the preferred alignment and/or detailed design as it relates to this Ontario Line Cultural Heritage Report, confirm impacts and mitigation measures, identify any changes, and, where required, describe how any conditions attached to the Minister's Consent will be met, based on the proposed/recommended design. During detailed design, impacts on a known or potential built heritage resource or cultural heritage landscape that were not anticipated or described in this Cultural Heritage Report may be identified, including commemorative and interpretative cultural heritage features such as signs or plaques. In this instance, the Heritage Detailed Design Report will include a statement of cultural heritage value to support heritage impact assessment and to inform fulfillment of any conditions attached to Minister's Consent. The report(s), following approval by Metrolinx, will be provided to the Ministry of Heritage, Sport, Tourism and Culture Industries for its records.

The report(s) may be subject to amendment or revision as detailed design and implementation proceed.

ES-3: Known or Potential Provincial Heritage Properties of Provincial Significance within the Ontario Line West Study Area that Meet or Have the Potential to Meet Ontario Regulation 10/06 Criteria

Built Heritage Resources and Cultural Heritage Landscape Ref. #	Location/Address
OLW-013A (includes OLW-013, OLW-014, OLW-015)	2 Strachan Avenue, Exhibition Place
OLW-013 (within OLW-013A)	45 Manitoba Drive, Exhibition Place, Coliseum Complex
OLW-014 (within OLW-013A)	10 Nova Scotia Avenue, Exhibition Place, Food Products Building
OLW-015 (within OLW-013A)	Dufferin Gate of the Exhibition Place
OLW-018	250 Fort York Boulevard, Fort York/Garrison Common Heritage Conservation District & National Historic Site
OLW-019	Bathurst Street Bridge (Sir Isaac Brock Bridge)
OLW-037 (includes OLW-038)	124 Bathurst Street (130 Bathurst Street), St. Mary's Church
OLW-038 (includes OLW-037)	9 and 11 Portugal Square, Old St. Mary's Separate School and St. Mary's Separate School
OLW-116	119-121 Spadina Avenue, Balfour Building
OLW-130	295-299 Queen Street West, Wesley Building
OLW-135 (includes OLW-138, within OLW-136)	330 University Avenue, Canada Life Assurance Co.
OLW-136	University Avenue (streetscape)- Front Street West, north to Queen's Park
OLW-137 (within OLW-136)	Cenotaph, North side of Queen Street West at University Avenue
OLW-138 (includes OLW-135, within OLW-136)	160 Queen Street West, Campbell House

ES.6 Permits and Approvals and Other Requirements

As part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report, Metrolinx shall request Minister's Consent, as required for removal, demolition, or transfer from provincial control, for properties that meet or have potential to meet Ontario Regulation 10/06 and have the potential to be impacted by the Ontario Line Project. Properties that meet or have the potential to meet Ontario Regulation 10/06 in the Ontario Line Study Area are listed in **Table ES-1** for Ontario

Line North Study Area, **Table ES-2** for Ontario Line South Study Area and **Table ES-3** for Ontario Line West Study Area.

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Definitions

Adjacent – those lands contiguous to a protected heritage property or as otherwise defined in the municipal official plan (PPS 2020).

Alter – means to change in any manner and includes to restore, renovate, repair or disturb and “alteration” has a corresponding meaning. Note, alter does not include to demolish or remove part or all of a structure (Ontario Heritage Act).

BHR/CHLs – acronym for built heritage resources and cultural heritage landscapes (AECOM).

Built Heritage Resource – means a building, structure, monument, installation or any manufactured or constructed part or remnant that contributes to a property’s cultural heritage value or interest as identified by a community, including an Indigenous community. Built heritage resources are located on property that may be designated under Parts IV or V of the Ontario Heritage Act, or that may be included on local, provincial, federal and/or international registers (PPS 2020).

Cultural Heritage Landscape – means a defined geographical area that may have been modified by human activity and is identified as having cultural heritage value or interest by a community, including an Indigenous community. The area may include features such as buildings, structures, spaces, views, archaeological sites or natural elements that are valued together for their interrelationship, meaning or association. Cultural heritage landscapes may be properties that have been determined to have cultural heritage value or interest under the *Ontario Heritage Act*, or have been included on federal and/or international registers, and/or protected through official plan, zoning by-law, or other land use planning mechanisms (PPS 2020).

Encroachment – to intrude onto, acquire, or otherwise impact a portion of a property, adjacent to the public right-of way, in a manner that would not impact any building or structure, any heritage attribute or the cultural heritage value or interest of the property (AECOM).

Heritage Attributes – means the principal features or elements that contribute to a protected heritage property’s cultural heritage value or interest, and may include the property’s built, constructed, or manufactured elements, as well as natural landforms, vegetation, water features, and its visual setting (e.g., significant views or vistas to or from a protected heritage property) (PPS 2020).

Known Potential Built Heritage Resource and Cultural Heritage Landscape –

means built heritage resources or cultural heritage landscapes that have an existing level of municipal, provincial, or federal heritage protection, designation, or recognition (AECOM).

Minister's Consent – means the consent of the Minister of Heritage, Sport, Tourism and Culture Industries under Provisions F.5 or B.4 under the Standards and Guidelines for Conservation of Provincial Heritage Properties (issued under section 25.2 of the *Ontario Heritage Act*) (Ministry of Heritage, Sport, Tourism and Culture Industries 2010).

Provincial Heritage Property – means real property, including buildings and structures on the property, that has cultural heritage value or interest and that is owned by the Crown in right of Ontario or by a prescribed public body; or that is occupied by a ministry or a prescribed public body if the terms of the occupancy agreement are such that the ministry or public body is entitled to make the alterations to the property that may be required under the Standards and Guidelines (Ministry of Heritage, Sport, Tourism and Culture Industries 2010).

Provincial Heritage Property of Provincial Significance - means provincial heritage property that has been evaluated using the criteria found in *Ontario Heritage Act* Ontario Regulation 10/06 and has been found to have cultural heritage value or interest of provincial significance (Ministry of Heritage, Sport, Tourism and Culture Industries 2010).

Previously Identified Built Heritage Resources and Cultural Heritage Landscapes

– means built heritage resources and cultural heritage landscapes on properties identified in previous studies or for previous projects as having potential cultural heritage value or interest (AECOM).

Potential Built Heritage Resources and Cultural Heritage Landscapes – means built heritage resources on properties identified during the field review, that includes a building or structure that appears to be older than 40 years of age, informed by the Ministry of Heritage, Sport, Tourism and Culture Industries Criteria for Evaluating Potential for Built Heritage Resources and Cultural Heritage Landscapes, a Checklist for the Non-Specialist (2016), and combined with professional judgement, in this study to have potential cultural heritage value or interest and that those resources that have not been previously identified (AECOM).

Relocation: The removal of all or part of a building or structure from its existing location on a property and placement onto a new property (AECOM).

1. Introduction

1.1 Project Context

Metrolinx, an agency of the Province of Ontario, is proceeding with the planning and development of the Ontario Line, extending from Exhibition/Ontario Place to the Ontario Science Centre in the City of Toronto. AECOM Canada Limited was retained by Metrolinx and Infrastructure Ontario to complete an Environmental Conditions Report for the proposed Ontario Line Project (the Project). This Ontario Line Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment (herein referred to as the Ontario Line Cultural Heritage Report) has been completed in accordance with the Ontario Regulation 341/20: Ontario Line Project (Ontario Regulation 341/20) under the Environmental Assessment Act.

The Project is a new approximately 16-kilometre subway line with connections to Line 1 (Yonge-University) subway service at Osgoode and Queen Stations, Line 2 (Bloor-Danforth) subway service at Pape Station, and Line 5 (Eglinton Crosstown) Light Rail Transit service at the future Science Centre Station. Fifteen stations are proposed, with additional connections to three GO Transit lines (Lakeshore East, Lakeshore West and Stouffville), and the Queen, King, Bathurst, Spadina, Harbourfront, and Gerrard/Carlton streetcar routes. The Project will reduce crowding on Line 1 and provide connections to new high-order rapid transit neighbourhoods. The Project will be constructed in a dedicated right-of-way with a combination of elevated (i.e., above existing rail corridor/roadway), tunnelled (i.e., underground), and at-grade (i.e., at grade with existing rail corridor) segments at various locations.

For the purpose of this Ontario Line Cultural Heritage Report, the Ontario Line Study Area has been divided into three segments:

- Ontario Line North (from Pape Station to the Ontario Science Centre);
- Ontario Line South (from Osgoode Station to Pape Station); and,
- Ontario Line West (from Exhibition/Ontario Place to Osgoode Station).

The Ontario Line North, Ontario Line South, and Ontario Line West Study Areas within the context of the City of Toronto are shown in **Figure 2** and further described in **Section 1.3**. Detailed segment maps are provided in **Section 7 (Figure 3, Figure 4 and Figure 5)**.

1.2 Purpose of this Report

The Ontario Line Study Area includes known properties of cultural heritage value or interest, those previously identified properties in previous studies or for previous projects as having potential cultural heritage value or interest, and those identified during the field review for this study as having potential cultural heritage value or interest. The purpose of this Report is to:

- Identify existing baseline cultural heritage conditions within the Ontario Line Study Area, including an historical summary of the development of the Study Area, and an inventory of all known, previously identified or potential built heritage resources and cultural heritage landscapes, including Heritage Conservation Districts, in the Ontario Line Study Area; and,
- Complete a preliminary impact assessment on those built heritage resources and cultural heritage landscapes, including Heritage Conservation Districts, with proposed measures to mitigate potential negative impacts.

This Report has been prepared in accordance with Section 4 of Ontario Regulation 341/20: Ontario Line Project and contains the information outlined in **Table 1**.

Table 1: Report Contents in accordance with Ontario Regulation 341/20: Ontario Line Project

Reg. Section	Requirement	Report Section
Section 4(3)4	A description of the local environmental conditions in the area studied in respect of the Ontario Line Project.	Section 3
Section 4(3)6	A preliminary description of the potential impacts that the Ontario Line Project might have on the environment that have been identified to date and an indication of how those impacts will be studied and described in further detail in the environmental impact assessment report.	Section 4
Section 4(3)7	A description of any potential measures for mitigating any negative impacts that the Ontario Line Project might have on the environment.	Section 4
Section 4(3)8	A description of the future studies that will be carried out as part of the environmental impact assessment report to determine potential impacts to the environment caused by the Ontario Line Project and the potential measures for mitigating any negative impacts in respect of them.	Section 6
Section 4(3)9	A preliminary list of the potential municipal, provincial, federal or other approvals or permits that may be required for the Ontario Line Project.	Section 6

1.3 Study Area

The Ontario Line Study Area was established based on the representative alignment presented in the Ontario Line Initial Business Case (Metrolinx and Infrastructure Ontario, 2019) where a buffer was applied to the representative alignment to delineate a sufficiently sized area to comprehensively characterize existing environmental conditions. The Ontario Line representative alignment from the Ontario Line Initial Business Case (Metrolinx and Infrastructure Ontario, 2019) is shown in **Figure 1**.

For the purpose of this Ontario Line Cultural Heritage Report, the Ontario Line Study Area has been divided into three segments:

- Ontario Line North (from Pape Station to the Ontario Science Centre);
- Ontario Line South (from Osgoode Station to Pape Station); and,
- Ontario Line West (from Exhibition/Ontario Place to Osgoode Station).

The Ontario Line North, Ontario Line South, and Ontario Line West Study Areas within the context of the City of Toronto are shown in **Figure 2**. Detailed segment maps are located in **Section 7 (Figure 3, Figure 4 and Figure 5)**.

Figure 1: Ontario Line Representative Alignment (Metrolinx and Infrastructure Ontario, 2019)



1.3.1 Ontario Line North

The Ontario Line North Study Area extends south from the intersection of Don Mills Road and Barber Green Drive, just north of Eglinton Avenue East. The Study Area roughly follows Don Mills Road and Overlea Boulevard, southwest through the communities of Flemingdon Park and Thorncliffe Park, before crossing the Don Valley near the Millwood Road Bridge. The Ontario Line North Study Area then extends south along Pape Avenue, connecting with the existing Pape subway station at the intersection of Danforth Avenue. The Ontario Line North Study Area is shown in **Section 7 (Figure 3)**.

1.3.2 Ontario Line South

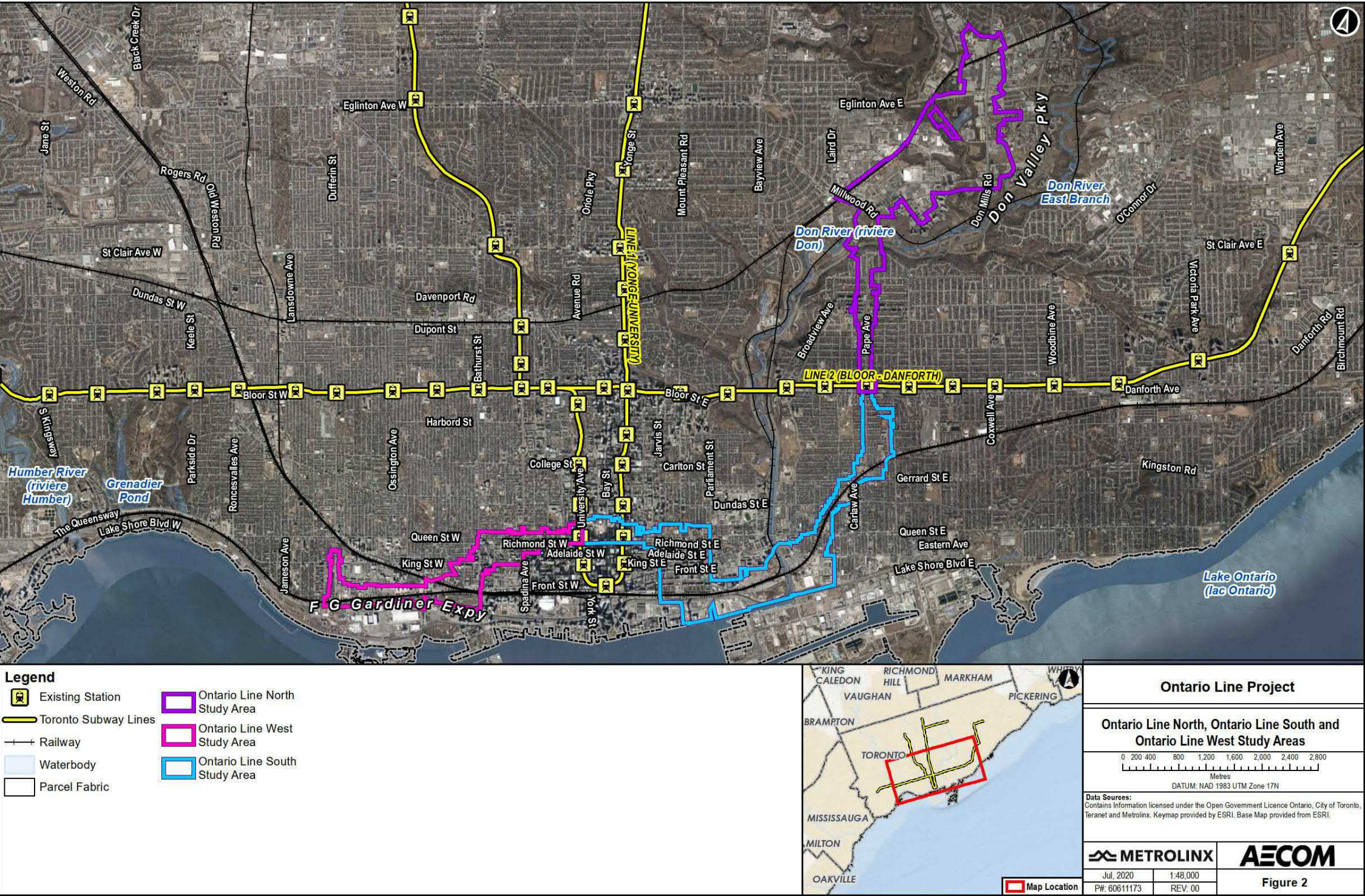
The Ontario Line South Study Area continues south from the Ontario Line North Study Area to south of Danforth Avenue. It roughly follows Pape Avenue south to the existing Metrolinx Lakeshore East rail corridor north of Gerrard Street to Jarvis Street, with a southern limit of Lakeshore Boulevard east of the Don River and the waterfront westward. The Study Area continues north between Parliament Street and Jarvis Street

to approximately Queen Street where it continues westward before intersecting with the existing subway at Osgoode Station. The Ontario Line South Study Area is shown in **Section 7 (Figure 4)**.

1.3.3 Ontario Line West

The Ontario Line West Study Area continues west from Ontario Line South Study Area at Osgoode Station. It continues west roughly paralleling Queen Street West, Richmond Street West, Adelaide Street West, and King Street West to Bathurst Street. The Study Area then extends south between Bathurst Street and Niagara Street to Fort York. It then extends west along the north and south sides of the Lakeshore West rail corridor and Gardiner Expressway, through the Liberty Village neighbourhood to Dufferin Street. A short section extends up Dufferin Street to north of King Street West. The Ontario Line West Study Area is shown in **Section 7 (Figure 5)**.

Figure 2. Ontario Line North, Ontario Line South, and Ontario Line West Study Areas



2. Approach and Methodology

The process undertaken for the completion of this Cultural Heritage Report is in accordance with Ontario Regulation 341/20: Ontario Line Project. In addition, the approach to the technical study and analysis, reporting, and review process of this Cultural Heritage Report was developed in consultation with the Ministry of Heritage, Sport, Tourism and Culture Industries and Metrolinx for the Ontario Line Project. This Report was developed in consultation with the Ministry of Heritage, Sport Tourism and Culture Industries including but not limited to, discussion on the development of the range of mitigation measures based on the anticipated range of potential impacts for each identified built heritage resource and cultural heritage landscape. The approach developed with the Ministry of Heritage, Sport, Tourism and Culture Industries and Metrolinx complies with the Ontario Heritage Act.

The Ontario Line Cultural Heritage Report includes the necessary steps for the identification and documentation of potential Provincial Heritage Properties and/or a potential Provincial Heritage Property of Provincial Significance. Under the Ontario Heritage Act a 'Provincial Heritage Property' has cultural heritage value in accordance with Ontario Regulation 9/06 and a 'Provincial Heritage Property of Provincial Significance' has cultural heritage value in accordance with Ontario Regulation 10/06.

As a public body prescribed under Ontario Regulation 157/10, Metrolinx is subject to the Standards and Guidelines for Conservation of Provincial Heritage Properties (hereafter 'Standards and Guidelines') issued under the Ontario Heritage Act. The Ministry of Heritage, Sport, Tourism and Culture Industries published the Standards and Guidelines (2010). The Standards and Guidelines provide a series of guidelines that apply to Provincial Heritage Properties in the areas of identification and evaluation, protection, maintenance, use, and disposal. The Standards and Guidelines can also provide points of reference to aid in determining heritage significance in the evaluation of properties.

The Ontario Line Cultural Heritage Report addresses built heritage resources and cultural heritage landscapes over 40 years old and including those built heritage resources and cultural heritage landscapes that have already been identified by municipal heritage inventories or earlier cultural heritage reports/studies. Use of a 40-year-old threshold is an indicator that a property may be of cultural heritage value or interest. While identification of a built heritage resource and cultural heritage landscape that is 40 years old or older does not confer outright heritage significance, this threshold provides a means to collect information about resources that may retain cultural heritage value or interest. Similarly, if a built heritage resources and cultural heritage

landscape is less than 40 years old, this does not preclude the resource from retaining cultural heritage value or interest. In addition to the 40-year rule, professional knowledge, expertise and the Criteria for Evaluating Potential for Built Heritage Resources and Cultural Heritage Landscapes, a Checklist for the Non-Specialist (hereafter 'Criteria Checklist'; Ministry of Heritage, Sport, Tourism and Culture Industries 2016) was also applied in this Cultural Heritage Report to screen for potential built heritage resources and cultural heritage landscapes within the Ontario Line Study Area.

Background and historical research, which includes consultation of primary and secondary source material and historical mapping, was undertaken to identify early settlement patterns and broad agents or themes of change within the Ontario Line Study Area. This stage in the data collection process enables the researcher to determine the presence of sensitive heritage areas that correspond to 19th and 20th-century settlement and development patterns.

For information gathering, the following resources were consulted in developing the Ontario Line Cultural Heritage Report:

- The City of Toronto Heritage Register to identify any properties that have been listed on the Register, or Designated under Part IV of the Ontario Heritage Act;
- The City of Toronto Heritage Register to confirm whether parts of the Ontario Line Study Area fall within a Heritage Conservation District that is Designated under Part V of the Ontario Heritage Act;
- A review of the online searchable databases on the Ontario Heritage Trust heritage property website, the Ontario Heritage Trust easement database, and the Ontario Heritage Plaque Program;
- The Canadian Register of Historic Places as well as the Directory of Federal Heritage Designations, and the list of National Historic Sites maintained by Parks Canada;
- The list of Provincial Heritage Properties maintained by the Ministry of Heritage, Sport, Tourism and Culture Industries; and,
- Previous cultural heritage reports undertaken by Metrolinx (and in some instances the City of Toronto) for projects within the Ontario Line Study Area including the Relief Line South Cultural Heritage Resource Assessment (AECOM 2018) and the Don Mills Crossing Cultural Resource Assessment (ASI 2019) which identified potential built heritage resources and cultural heritage landscapes.

In addition, community engagement as a part of the data collection process was conducted. The purpose of this engagement was to obtain relevant cultural heritage information, including input on previously identified cultural heritage resources in past heritage projects/studies (see **Section 5: Community Engagement** for more information on the methods used for information gathering). Metrolinx consulted the following agencies/stakeholders as part of the research methodology for the Ontario Line Project.:

- Infrastructure Ontario Heritage Projects department
- Ministry of Heritage, Sport, Tourism and Culture Industries Heritage Planning Unit
- City of Toronto Heritage Preservation Services, City Planning Division
- Ontario Heritage Trust

Following background research and data collection, field reviews were conducted on the properties within the Ontario Line Study Area in order to confirm the presence of the known and previously identified built heritage resources and cultural heritage landscapes and to identify potential built heritage resources and cultural heritage landscapes. The field review informed the description of each property for the purposes of the inventory included within this Report (see **Section 3.3** and **Appendices A, C, and E** for full property descriptions). The field reviews were undertaken from public rights-of-way. Due to the large volume of properties located within the Ontario Line Study Area, AECOM utilised the Fulcrum digital collection tool to map, photograph, and inventory the cultural heritage resources included within the Ontario Line Study Area. Site investigations were carried out over five days from December 11-13, 2019, January 17, 2020 and May 12, 2020. The investigations were conducted by Liam Smythe, Heritage Researcher, with assistance from Melissa Wallace, Cultural Resource Researcher, and Madeleine Atherton, Environmental Planner, with the results reviewed by Michael Seaman, Senior Cultural Heritage Specialist, all with AECOM. Full property descriptions of the inventory of built heritage resources/cultural heritage landscapes within the Ontario Line Study Area are found in **Appendices A, C, and E** of this Report.

The Ontario Line Cultural Heritage Report provides sufficient information about, or description of, a property's cultural heritage value or interest and heritage attributes to allow for the preliminary assessment of potential impacts. This may include identification of structures, built or landscape features, or potentially significant views. Information about properties evaluated previously and recognized by the appropriate approval authority will be used. If the City of Toronto has previously evaluated a property and found that the property meets Ontario Regulation 9/06, this Report will rely on the information included on the City's heritage register and any associated documentation.

It is not necessary to recommend an individual Cultural Heritage Evaluation Report be undertaken to re-apply Ontario Regulation 9/06 to these properties. The report will identify known, previously identified and potential built heritage resources and cultural heritage landscapes that meet or may meet Ontario Regulation 10/06 (those being properties with the potential to become 'provincial heritage properties of provincial significance' should they be acquired by the Crown in Right of Ontario or a prescribed public body).

Where an identified built heritage resource or cultural heritage landscape has not previously been evaluated, this Cultural Heritage Report provides sufficient information about its likely cultural heritage value or interest and heritage attributes to provide a basis for the preliminary impact assessment. Therefore, if a potential built heritage resources/cultural heritage landscape has been identified in the field review for Ontario Line, the property description provides sufficient evaluation to demonstrate the property meets at least one of the criteria of Ontario Regulation 9/06 and therefore, it is not necessary to recommend a Cultural Heritage Evaluation Report for the potential built heritage resources and cultural heritage landscapes.

Once the assessment of the Existing Conditions were drafted for the three segments (**Section 3**) with input from the Ministry of Heritage, Sport, Tourism and Culture Industries, a preliminary impact assessment was conducted which identified a range of potential anticipated impacts on known, previously identified and potential built heritage resources and cultural heritage landscapes, and heritage conservation districts, that the Ontario Line Project might have on the environment that have been identified to date (see **Section 4**). In consultation with the Ministry of Heritage, Sport, Tourism and Culture Industries and Metrolinx, the preliminary impact assessment provides sufficient discussion of potential impacts to inform project planning and to avoid, to the greatest extent possible, undertaking additional Heritage Impact Assessments of individual properties.

For each known, previously identified and potential built heritage resource and cultural heritage landscape, and heritage conservation districts, the Ontario Line Cultural Heritage Report presents a potential range of alternative mitigation options and measures ordered from most to least preferred. The preliminary impact assessment tables are prepared in such a way to demonstrate the order in which options should be considered and eliminated prior to demolition or removal. As the tables make clear, it must be demonstrated that alternative options were considered and were not feasible, prior to undertaking demolition or removal. Demolition must be the only viable option and the last resort.

Throughout the development of the Ontario Line Cultural Heritage Report, Ministry of Heritage, Sport, Tourism and Culture Industries reviewed drafts of the Draft Ontario Line Cultural Heritage Report in sections, providing input as necessary, including but not limited to, the development of the range of mitigation measures based on the anticipated range of possible impacts for each identified built heritage resource and cultural heritage landscape. In addition, a complete draft of the Draft Ontario Line Cultural Heritage Report was submitted to City of Toronto, Heritage Preservation Services for review and feedback. Input/feedback received from the Ministry of Heritage, Sport, Tourism and Culture Industries and City of Toronto, Heritage Preservation Services was incorporated into this Report.

As part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report, Metrolinx will seek the consent of the Minister of Heritage, Sport, Tourism and Culture Industries (hereafter referred to as Minister's Consent) for all known or potential Provincial Heritage Properties of Provincial Significance that may be subject to removal, demolition or transfer out of provincial control (see **Section 6.2** for the full process of Minister's Consent).

The Draft Ontario Line Cultural Heritage Report, including the draft conclusions and recommendations, was shared with the community to gather further input/feedback (see **Section 5: Community Engagement** for more detail). The Ontario Line Cultural Heritage Report was updated based on community feedback, where applicable.

This Ontario Line Cultural Heritage Report has been completed by a team of AECOM's Cultural Resource Management staff including Tara Jenkins, C.A.H.P. (Cultural Heritage Specialist), and Emily Game (Cultural Heritage Specialist), Liam Smythe (Heritage Researcher), and Adria Grant, C.A.H.P. (Ontario Department Manager, Impact Assessment and Permitting).

3. Existing Conditions

3.1 Background and Historical Research

3.1.1 York County

York County is described in detail in the Illustrated Historical Atlas of the County of York of 1878.¹ Governor John Graves Simcoe had previously organized Upper Canada into nineteen counties, one of which was named York County. York was originally comprised of what are now the Regional Municipalities of York, Peel, and Halton, as well as Durham Region and the City of Toronto. Survey along Lake Ontario began in 1791, with eleven townships laid out between the River Trent and the head of the Bay of Quinte. In 1798, the County of York contained the Townships of Whitby, Pickering, Scarborough, York, Etobicoke, Markham, Vaughan, King, Whitchurch, Uxbridge, and Gwillimbury. The settlement of York County began slowly, with no more than twelve houses built by 1795. In 1805, the Toronto Purchase was completed with 250,880 acres transferred from the Mississauga First Nation for ten shillings. Many of the first settlers were United Empire Loyalists who were supplied with either a town lot or 200 acres. By 1851 it had dramatically reduced in size as Wentworth, Halton, Ontario and Peel Counties had been separated from the County.

3.1.2 City of Toronto

3.1.2.1 Early European Settlement

Although there is no written record of his visit, it is believed that French explorer Étienne Brûlé was the first European to pass through what is now the City of Toronto in 1615. By the mid-1600s, French fur traders were active in the Toronto area, trading with Indigenous communities. In the 17th and 18th centuries, the Toronto-Carrying Place trail was an important portage route, connecting Lake Ontario with Lake Simcoe and the northern Great Lakes. The first permanent European settlement in the Toronto area was by French traders who established a modest presence at Toronto by the early 1700s. Competition with the British for control of the fur trade resulted in the founding of Fort Rouillé (also known as Fort Toronto) in 1750 on the current Canadian National Exhibition grounds in 1750, approximately five kilometres east of the Humber River.

1. Miles & Company. Illustrated Historical Atlas of the County of York and the Township of West Gwillimbury & Town of Bradford in the County of Simcoe, Ont. Toronto: Miles & Co., 1878, p. vii.

After being defeated by the British during the Seven Years' War (1756 to 1753), Fort Rouillé was burned and abandoned by the French in 1759.²

3.1.2.2 Town of York

What is now the City of Toronto originated as the Town of York, when Lieutenant Governor John Graves Simcoe chose the location for the capital of Upper Canada due to the sheltered harbour and distance from the American border. The Town of York was a relatively compact plot of land contained within present-day Front, George, Berkeley, and Adelaide Streets, consisting of ten rectangular blocks, west of the Don River near the eastern end of the Ontario Line South Study Area.³ The initial survey of the surrounding York Township was completed by Augustus Jones in 1791 who divided the land into East and West York, with Yonge Street being the dividing line. The concessions, which run north-south, are numbered east and west from Yonge Street with East York comprising of four concessions and West York comprising of seven. Early lot and concession lines can vaguely be seen in the 1815 Plan of York surveyed and drawn by Lieutenant George Phillpott's of the Royal Engineers (**Figure 6** and **Figure 7**). It should be noted that the location of these lines may not be accurate as mapping done by the Royal Engineers was focused on military defense and lacked the detail observed in civilian surveyor maps. This grid pattern would define Toronto's landscape for the next two-hundred years. Fort York was constructed east of the Town of York, at the foot of present-day Bathurst Street, in order to guard the entrance to the harbour. The St. Lawrence Market, just south of the Ontario Line West Study Area was established in 1803.⁴

3.1.2.3 War of 1812

On April 27, 1813, American forces attacked the Town of York. After realising that they would be unable to defend the town, the British troops were ordered to withdraw. Before moving out, they rigged Fort York's powder magazine so that it would explode. The resulting explosion killed American general Zebulon Pike. In retaliation, American troops stormed the town and burned down the parliament buildings. The Town of York's

2. Jessie Edgar Middleton. *Toronto's 100 Years*. Toronto, Ontario: The Centennial Committee, 1934. p.4.

3. Patricia McHugh & Alex Bozikovic. *Toronto Architecture, A City Guide*. Toronto, Ontario: McClelland & Stewart, 2017. p. 2.

4. Allan Levine. *Toronto: Biography of a City*. Madeira Park, BC: Douglas & McIntyre, 2017. p.28.

ceremonial mace was stolen by the Americans at this time; it was later returned by president Franklin Roosevelt for Toronto's 100th anniversary in 1934.⁵

3.1.2.4 Founding of the City of Toronto

Despite being sacked by American forces during the War of 1812, the Town of York grew into a merchant town in the early part of the nineteenth century. The government of Upper Canada expanded the town boundaries, and it was incorporated as the City of Toronto in 1834, reverting back to its original Indigenous name. The name Toronto is thought to derive from a Huron word meaning "meeting place". William Lyon Mackenzie served as the City's first mayor.⁶

Use of the Toronto waterfront remained dominated by commercial, military, and transportation uses. Several commercial wharves and piers had been constructed along the shoreline to the east of John Street by 1841 and, to the west of John Street, the military dominated the waterfront with the development of the Navy, King's, Queen's, and Commissariat Wharves.⁷ By 1842, seven piers had been constructed along the Toronto shoreline. Into the second half of the 19th century, both commercial and industrial development of Toronto's waterfront intensified, and several large factories were established, including the Gooderham and Worts Distillery and the associated Gooderham Wharf.⁸ A portion of Browne's 1851 map of the Township of York illustrates this growth and development along the Toronto waterfront (**Figure 8, Figure 9 and Figure 10**).

The waterfront was drastically changed in the 1850s when Toronto saw the arrival of the Northern, Great Western, and Grand Trunk railways which followed the shoreline and resulted in the development of trackways, railway terminals, freight stations, and additional wharves. Between 1850 and 1870, Toronto's waterfront formed the centre of rail operations for Canada's historic and present-day railways. The arrival of the Northern Railway in 1853 was quickly followed by that of the Grand Trunk and the Great Western Railways in 1855. In 1853, the Northern Railway developed freight handling facilities that were developed on lands created by harbour lake fill in order to link the railway to existing water transportation facilities. This was the first waterfront development to engage in the filling of Toronto's harbour; a process that would continue

5. "History of Toronto". *Toronto '59: One Hundred and Twenty-Fifth Anniversary*. The Corporation of the City of Toronto, 1959. p. 63

6. *Ibid.*

7. Historica Research Ltd. *Gooderham & Worts Heritage Plan; Chapter 3*, 1994.

8. *Ibid.*

well into the 20th century.⁹ Tremaine's 1860 map of the County of York (**Figure 11**, **Figure 12**, and **Figure 13**), and the 1878 Illustrated Historical Atlas of York County both illustrate the location of these railways along the Toronto waterfront shoreline (**Figure 14**, **Figure 15** and **Figure 16**).

The growth of the harbour and the arrival of the railways in the 1850s connected the city with other communities throughout North America and the world. Industry thrived and the population grew from 30,000 in 1854 to 86,000 by 1881. By 1891, ever-increasing numbers of immigrants (mainly from the British Isles) had boosted the population of the city to 180,000. It was during this period that many of Toronto's noteworthy buildings were constructed, including Old City Hall on Queen Street West in 1899.¹⁰

Through the late 19th and early 20th centuries, Toronto continued to expand. A period of annexation occurred between 1883 and 1914, during which the City expanded its boundaries by acquiring neighbouring communities and municipalities. Like most North American cities, Toronto's development slowed during the great Depression and the Second World War. Following the war however, the population of Toronto began booming again. As suburban development expanded outwards from the old city core, the thirteen municipalities surrounding the City of Toronto, and the city itself, were amalgamated under a regional government known as Metropolitan Toronto in 1954.¹¹

3.1.2.5 Transportation

For the first 15 years of its existence, the City of Toronto lacked a public transportation system. With a population of roughly 9,000 people in the 1830s, the city was compact in size and most residents travelled by foot. In 1849, a cabinet-maker name H.B. Williams inaugurated a horse drawn omnibus service on King Street and Yonge Street. For six-penny fare, riders could travel from the St. Lawrence Market to the Village of Yorkville, north of what is now Bloor Street.¹² By 1861, the city's population had swelled to 45,000 people. Having witnessed the success of street railways in American cities, Alexander Easton obtained a 30-year franchise from the City of Toronto to operate horse-drawn streetcars. Under the management of the Toronto Street Railway Company, horse-drawn cars operated along six miles of track on two routes; the fare was five cents.¹³

9. *Ibid.*

10. McHugh & Bozikovic. op cit. p. 6.

11. *Ibid.*

12. The Toronto Transit Commission. *Transit in Toronto*. Toronto, Ontario: Allied Publishing, 1970. p.2.

13. *Ibid.*

By 1891, the population of the City had grown to 170,000 people. The streetcar network grew alongside; by 1891 it comprised 68 miles of track and was carrying 55,000 passengers each day. For unknown reasons, the City did not renew the Toronto Street Railway Company's franchise and took over the railway at a cost of \$1.5 million dollars. After a few months of municipal ownership, the City awarded another 30-year franchise to William McKenzie and the Toronto Railway Company. Under the terms of the agreement, the Toronto Railway Company converted the system to electric operation between 1892 and 1894.¹⁴

Issues arose however from the City's rapid growth at this time. Between the 1880s and 1913, the City of Toronto annexed a number of neighbouring municipalities and grew substantially in area and population. The Toronto Railway Company refused to expand its services beyond the limits outlined in the 1891 contract and therefore outlying areas of the City languished without any transportation service. The City was forced to provide its own transportation, and established the Toronto Civic Railway in 1911, constructing streetcar lines to suburban areas of the city. Multiple transit systems created a significant challenge for riders as multiple fares were required to travel to different points in the City. Upon the expiration of the TRC contract in September 1921, the municipally owned Toronto Transportation Commission took over streetcar operations.¹⁵

By 1923, the Toronto Transportation Commission had unified what had previously been operating as nine disjointed systems and was providing single-fare service to all areas of the city. The Toronto Transportation Commission set about modernising vehicles and infrastructure, expanding the network to previously underserved areas. During the Second World War, the Toronto Transportation Commission grew at a faster rate than ever, boosted by gasoline and tire rationing, and the curtailment of civilian motorcar production. In 1945, the system carried 303 million passengers.¹⁶

Although the earliest proposals for a subway system had been put forward in 1910, no subway lines were ever constructed until after the war. As the anticipated postwar growth would severely tax the existing system, it was recognised that a subway system would soon be a necessity. A referendum was held in 1946, and the City approved the construction of two lines: one along Yonge Street from Union Station to Eglinton Avenue, and a second "streetcar-subway" along Queen Street between Trinity-Bellwoods Park and Broadview Avenue. Construction began on the Yonge Subway in 1949, and it opened in 1954. The Queen Street subway was never completed; by 1958

14. *Ibid.*

15. Pursley, Louis H. Interurbans Special #29: *The Toronto Trolley Car Story 1921-1961*. Los Angeles, California: Electric Railway Publications, 1961. p.9.

16. Toronto Transit Commission. *op cit.* p.9.

it was realised that development had pushed the core of the city further north, and the city elected to construct the new east-west line along Bloor Street and Danforth Avenue.¹⁷ Continuous subway construction occurred through the 1960s and 1970s, and despite a slowdown in the later-twentieth century, the Toronto Transportation Commission operates 75 subway stations on more than 75 kilometres of track. The system was most recently expanded with the opening of the York-Spadina subway extension in December 2017.

3.2 Ontario Line North Neighbourhood Histories

3.2.1 Don Mills

Excerpted from: Heritage Property Research Evaluation Report: 844 and 1150 Don Mills Road. Heritage Preservation Services, City of Toronto, September 2016.

Although the Don Mills neighbourhood is centred around the intersection of Lawrence Avenue East and Don Mills Road outside of the Ontario Line North Study Area, the northern limit of the Study Area extends into the Don Mills neighbourhood.

The name, Don Mills Road, commemorates the continued importance to the settlement and development of the Town of York, and later the City of Toronto, of both the Don River and the mills that sprang up on its banks soon after York was established in 1793. The Don River (hereafter the 'Don') has many Indigenous names including that of the Mississaugas of the New Credit First Nations: Wonscotonach. As with the naming of the Town of York, the British re-named the river after the Don in Yorkshire. The river was an important means of transport for the settlers, as well as a source of food, as salmon was plentiful.

Don Mills Road was first known as the Don Independence Road and was built by farmers on their land. Its north-south route cut across their two-hundred acre lots at their mid-point. By 1852, the road crossed the Don joining the Mill Road on the south side of the river, which had been constructed in the 1790s extending from today's Queen Street East to the mills on the Don at Todmorden (today's Broadview Avenue and O'Connor Drive). As the village of Don Mills and its surrounding farms were cut off by the river valleys to the east and west, (Eglinton Avenue was not extended through this area until 1956) Don Mills Road was essential for connecting the village of Don Mills with the City of Toronto.

17. Toronto Transit Commission. *op cit.* p.36.

In 1882, the arrival of the Ontario-Quebec Railway line (later owned by Canadian Pacific Railway) provided an important new form of transportation for the mill owners. This was augmented by the Canadian Northern Railway (later owned by the Canadian National Railway in 1905). The two lines ran northwards, parallel to the Don River, and then just north of the fourth concession, (now known as Eglinton Avenue), the railway diverged with the Canadian National Railway line, swinging to the northwest. In contrast, the Canadian Pacific Railway line curved northeastwards across lands that are now part of the Study Area.

The Taylor family, played a significant role in the mills on the Don, taking over the Todmorden mills site in the 1850s and building the Don Valley Brickworks in 1880. Besides owning mills, the family also farmed and bred cattle and horses. Along the Don River, they had substantial property holdings with mill sites in the second, third and fourth concessions (from Danforth Avenue to Lawrence Avenue). By the 1880s they had acquired 900 acres of property south of the Don Mills village between Eglinton and Lawrence avenues. Within 20 years of Second World War's end, this picture was dramatically changed by numerous factors. The first was the Toronto Industrial Commission's support for rezoning the farmland for industrial use. IBM was the first industry to take advantage of this change in land use with the purchase of their property in 1949.

The second factor was E. P. Taylor's accumulation from the late 1940s of 2,200 acres, north of the Canadian Pacific Railway line and centred on the intersection of Don Mills Road and Lawrence Avenue and his subsequent development through his company, Don Mills Developments Ltd., to building the new Don Mills, a fully-planned subdivision, based on Garden City principles designed in the spring of 1952 by the urban planner and landscape architect student, Macklin Hancock.

3.2.2 Flemingdon Park

Excerpted from: Don Mills Crossing: Cultural Heritage Resource Assessment. ASI, January 24, 2019.

The Ontario Line North Study Area continues south of Eglinton Avenue East through the Flemingdon Park Community. Much like Don Mills, Flemingdon Park was a planned community which was developed on previously agricultural land following the Second World War.

Flemingdon Park was conceived in 1959 as a modern town of 14,000 people, containing rental buildings, commercial districts, transit and community facilities. The development was promoted as "a residential all-rental housing development of

exceptional architectural charm and variety” targeting an affluent, urbane market. The neighbourhood was designed by Macklin Hancock (who also designed Don Mills), with residential architecture by Irving Grossman. The ambitious plan included dozens of buildings, land designated for industrial use and a portion on the east side of the Don Valley Parkway and north of Eglinton Avenue East that was intended to become the new headquarters for the Canadian Broadcasting Corporation. The Industrial area was designed following standards that aligned with those previously established by the Don Mills development, and a number of prominent architects were engaged to design properties located within this area, especially along Wynford Drive. Although Don Mills and Flemingdon Park developed as individual planned communities separated by a rail line, today the industrial area between Barber Greene Road/Green Belt Drive and Eglinton Avenue East read as one coherent corporate campus. A review of historical aerial photography confirms that industrial buildings in both areas were located on large lots and set back from the right-of-way. Long entrance drives lead to parking areas to the side and backs of buildings. This landscape design would have ensured that no parking area would obstruct the views of the buildings and landscaped lawns as one traveled past or into these properties. This sense of arrival may have been lost due to the addition of additional parking lots.

Flemingdon Park was constructed in the Modernist style: open green spaces; a reliance on pedestrian walkways; a rejection of traditional housing forms; separation of land uses; and favouring meandering roads rather than a street grid. Meandering roads accommodated both automobiles and pedestrians and provided an aesthetic quality to the neighbourhood that was accessible to both groups. In the Flemingdon Park plan, the residential area to the south of what was slated to be the Office Campus on the south side of Eglinton Avenue, is referred to as the “Flemingdon Park Garden City”. The housing that was constructed offered the greenery of Don Mills, but no private space. Common open spaces were located in courtyards, while units in apartment buildings shared long corridors and units in townhouses shared winding walkways. The intention was to allow residents to walk a distance of up to 1500 feet along paths encircling a tree-lined square and a sunken garden without encountering any vehicular traffic, which was routed within communal underground parking areas beneath buildings. Like Don Mills, a hierarchy of roads were created. Beyond the internal circulation patterns, the Flemingdon Park Provision Planning and Technical Report noted the site’s central location, highlighting the importance of new connections created by the Eglinton Avenue East extension and the new Don Valley Parkway roadways as a means of ensuring that residents could reach their places of work downtown or in Scarborough, Leaside or Don Mills.

3.2.3 Thorncliffe Park

Excerpted from: 42-26 Overlea Boulevard – Zoning By-Law Amendment Application – Final Report, September 18, 2015.

The Study Area extends southwest through Thorncliffe Park neighbourhood. Centred on Overlea Boulevard and bounded roughly by Millwood Road, Don Mills Road, and the Don Valley to the south, Thorncliffe Park is located in the former Borough of East York. In the early 1800s, the area was first settled by members of the Taylor family for farming, lumbering in support of paper, saw, grist mills, brewery and brick making factory on the Don River, north of Todmorden. A member of the third generation of the Taylor family, built a residence named "Thorn Cliff" on the west side of the river. Purchasing the acreage in 1888 as the setting for a model farm, Robert Davies retained the name but changed its spelling to "Thorncliffe". In 1920, the Thorncliffe Park Racetrack opened on the property with a one-mile track and extensive facilities for thoroughbred and harness racing. The Ontario Jockey Club acquired the racetrack in 1952, but soon transferred the property to Thorncliffe Park Limited, a land development company.

The neighbouring Town of Leaside annexed the nearly 400-acre Thorncliffe Park land tract in 1954, and the organization of the area into manufacturing and residential sectors mirrored its own development as a planned community. Running east from Millwood Road, Overlea Boulevard was established as the main commercial thoroughfare where Thorncliffe Park Market Plaza (now East York Town Centre) opened as one of the earliest covered shopping malls in Canada. During the 1960s, 30 low-to high-rise residential buildings were constructed in the residential enclave. The Leaside Planning Board supervised the development of Thorncliffe Park until 1967 when the municipality amalgamated with the adjoining township as the Borough of East York.

3.2.4 Old East York

Excerpted from: Welch, Deborah & Michael Payne. "East York". The Canadian Encyclopedia. November 20, 2012.

South of the Don River, the Study Area extends south along Pape Avenue through the former Borough of East York. Although Thorncliffe Park was formerly part of East York prior to amalgamation in 1998, the older pre-war development of East York was located north of Danforth Avenue, between Woodbine Avenue in the east and Broadview Avenue in the west.

East York is a former municipality within the City of Toronto. It was incorporated in 1924 out of a portion of York Township. The area of the township close to the Don River was

the site of several early industries built to supply the Town of York (now Toronto). The first sawmills on the Don River were built by brothers Aaron and Isaiah Skinner. Prominent industrialist families also included the Helliwells, who operated a brewery, and the Taylor family who operated a paper mill. Between 1840 and 1880, the area was a prosperous agricultural area. Urban encroachment from the City of Toronto began later in the nineteenth century. The area developed as a suburban township during the 1920s. It later merged with the neighbouring Town of Leaside in 1967 to form the Borough of East York and was later amalgamated with the City of Toronto in 1998.

3.2.5 Current Land Use in the Ontario Line North Study Area

Current land uses and built form vary between the northern and southern section of the Ontario Line North Study Area. The section north of the Don Valley is characterised by medium-density, mid-to-late 20th century residential and commercial development. The Ontario Science Centre is located at the southwest corner of the Don Mills Road and Eglinton Avenue intersection, surrounded largely by parkland with a small pond and a recreational trail to the west of the property. South of the Don Valley, the Study Area consists of mainly lower-density residential development constructed before the Second World War. Pockets of one-and two-storey commercial retail and restaurant properties are located along Pape Avenue between Cosburn Avenue and Mortimer Avenue. A higher-density concentration of commercial development is located at the Pape Avenue and Danforth Avenue intersection.

3.3 Identification of Known, Previously Identified and Potential Built Heritage Resources and Cultural Heritage Landscapes- Ontario Line North Study Area

Based on data collection, the 40-year rule, the Criteria Checklist (Ministry of Heritage, Sport, Tourism and Culture Industries 2016), agency and stakeholder input, field reviews conducted by qualified cultural heritage professionals, and professional knowledge and experience, **Table 2** summarizes the known, previously identified and potential built heritage resources and cultural heritage landscapes in the Ontario Line North Study Area. A detailed description of the known, previously identified and potential built heritage resources and cultural heritage landscapes within the Ontario Line North Study Area are provided in **Appendix A** and shown on a map in **Appendix B**.

Table 2: Summary of Existing Conditions – Ontario Line North Study Area

Built Heritage Resource/Cultural Heritage Landscape Ref. #	Type of Property	Location/Address	Heritage Recognition	Known or Potential Provincial Heritage Property of Provincial Significance
OLN-001	Place of Worship	849 Don Mills Rd.	■ Previously Identified built heritage resources and cultural heritage landscape	No
OLN-002	Commercial	844 Don Mills Rd.	■ Listed on Municipal Heritage Register	No
OLN-003	Commercial	1150 Eglinton Avenue	■ Previously Identified built heritage resources and cultural heritage landscape	No
OLN-004	Commercial	789 Don Mills Road	■ Previously Identified built heritage resources and cultural heritage landscape	No
OLN-005	Institutional	770 Don Mills Road	■ Listed on Municipal Heritage Register	Yes
OLN-006	Residential	10-12 St Dennis Drive	■ Listed on Municipal Heritage Register	No
OLN-007	Residential	18-22 St Dennis Drive	■ Previously Identified built heritage resources and cultural heritage landscape	No
OLN-008	Institutional	55 Gateway Boulevard	■ Listed on Municipal Heritage Register	No
OLN-009	Commercial	42-46 Overlea Boulevard	■ Designated Part IV ■ City of Toronto Heritage Easement	No
OLN-010	Infrastructure	1080 Millwood Road	■ Previously Identified built heritage resources and cultural heritage landscape ■ Provincial Heritage Property	No
OLN-011	Bridge	Millwood Road Canadian Pacific Railway Overpass	■ Potential built heritage resources and cultural heritage landscape ■ Identified during field review	No
OLN-012	Bridge	Millwood Road - Leaside Bridge	■ Listed on Municipal Heritage Register	No
OLN-013	Place of Worship/ Cemetery	126 O'Connor Drive	■ Potential built heritage resources and cultural heritage landscape ■ Identified during field review ■ Listed on Ontario Heritage Trust Places of Worship Inventory	No
OLN-014	Residential	1311 Pape Avenue	■ Listed on Municipal Heritage Register	No
OLN-015	Residential	9-13 Hassard Avenue	■ Listed on Municipal Heritage Register	No
OLN-016	Residential	89 Woodville Avenue	■ Listed on Municipal Heritage Register	No
OLN-017	Institutional	1083 Pape Avenue	■ Potential built heritage resources and cultural heritage landscape ■ Identified during field review	No
OLN-018	Institutional	100 Torrens Avenue	■ Potential built heritage resources and cultural heritage landscape ■ Identified during field review	No
OLN-019	Place of Worship	1041 Pape Avenue	■ Potential built heritage resources and cultural heritage landscape ■ Identified during field review ■ Listed on Ontario Heritage Trust Places of Worship Inventory	No
OLN-020	Commercial Streetscape	968-1042 Pape Avenue, 947-1031 Pape Avenue	■ Potential built heritage resources and cultural heritage landscape ■ Identified during field review	No
OLN-021	Place of Worship	746 Pape Avenue	■ Potential built heritage resources and cultural heritage landscape ■ Identified during field review	No
OLN-022	Place of Worship	606 Danforth Avenue	■ Listed on Municipal Heritage Register ■ Listed on Ontario Heritage Trust Places of Worship Inventory	Yes
OLN-023	Commercial	646-650 Danforth Avenue	■ Listed on Municipal Heritage Register	No

3.4 Ontario Line South Neighbourhood Histories

3.4.1 Queen Street East/Riverside

Excerpted from: Riverside Neighbourhood (<http://www.riverside-to.com/riverside-neighbourhood/>)- Riverside Business Improvement Area (Note, there is no Study or Plan document to reference for the Queen Street East Heritage Conservation District, under study)

The Ontario Line South Study Area includes Lakeshore East Rail Corridor which is located at the southeast end of the Riverside neighbourhood area. The Ontario Line South Study Area overlaps a portion of the potential Queen Street East Heritage Conservation District.

The Riverside neighbourhood includes the stretch of Queen Street East from the Queen Street viaduct /Riverside bridge at the Don Valley, to just east of De Grassi Street. The name of this commercial area dates back to the 1880s. Queen Street East is the heart of the Riverside area. The curving blue brick ‘river’ in the sidewalks and other public art which references the connection with the area as it runs along the Don River. Some notable landmarks include: the new Broadview House Hotel, Ralph Thornton Community Centre, The Opera House, Jimmy Simpson Park and Recreation Theatre, Toronto’s east Chinatown, and De Grassi Street.

3.4.2 Riverdale

Excerpted from: Riverdale heritage Conservation District Plan – Phase 1, May 2008. Retrieved online at: <https://www.toronto.ca/legdocs/mmis/2008/te/bgrd/backgroundfile-14121.pdf>.

South of Danforth Avenue, the Ontario Line South Study Area extends southwest across the eastern edge of the Riverdale neighbourhood, which is located east of the Don Valley, between Danforth Avenue and Queen Street.

East of the Don River, Riverdale is a neighbourhood bounded by Lake Ontario, the Don River, Danforth Avenue, and Logan Avenue. In the late eighteenth century, farm lots were granted by the colonial government to the earliest settlers to the area. The first three farm lots were assigned by His Excellency Lieutenant-Governor John Graves Simcoe to John Scadding, John Cox, and Frederick Brown. The lots ran from Lake Ontario to Danforth Avenue. Although information on Brown is lacking, Scadding was a long-time associate of John Graves Simcoe, who accompanied the Lieutenant Governor to the then Town of York, and that John Cox was a Loyalist farmer, seeking a grant of

land in recognition of his “Loss and Services in the American War.” Cox’s petition emphasized that he was in possession of “Stock and farming Utensils to a Considerable amnt” and well able to cultivate the land. In September 1793, the 200-acre lots were granted and settlement began.

The railway age came to Toronto, and to this area, in the 1850s. The Boulton Atlas of 1858 shows a railway bridge taking the Grand Truck Railway across the Don River near Lake Ontario. The tracks then slice northeast, defining a corner of what would later become this three-street District. The Boulton map also shows a “new bridge” at Park Street (later Eastern Avenue), a bridge at Kingston Road (now Queen Street East), and a small group of buildings along Kingston Road, just east of the bridge.

A County of York Map from 1878 indicates that the eastern suburbs of the County were linked to the City of Toronto by three bridges over the meandering Don River: Queen Street/ Kingston Road, with a toll gate at Scadding Road/Don Mills Road (later Broadview Avenue); Gerrard Street, still stopping at Don Mills Road (later Broadview); and Winchester Street, leading diagonally up the hill to a toll gate near the junction of Don Mills Road and Danforth Avenue. With more bridges, more people could live east of the river and cross into the city to their places of work.

Until March 1884, the area comprising Riverdale was governed by York Township Council. However, facing rapid development, the need for new public services, and the inability of the Township to pay for such services, more than 700 residents, ratepayers, and property owners petitioned the City of Toronto to annex their area. Despite the objections of a few large property owners fearing increased taxes, City Council agreed to the request of the petitioners. On March 25, 1884, the area was annexed as the new Ward of St. Matthew.

3.4.3 Distillery District

Excerpted from: Distillery District Heritage Conservation District Study, November 2016. Retrieved online at: <https://www.toronto.ca/legdocs/mmis/2016/pb/bgrd/backgroundfile-98818.pdf>.

The Ontario Line South Study Area passes directly through the Distillery District neighbourhood. The neighbourhood consists of the lands formerly occupied by Gooderham & Worts distillery operations, and is roughly bounded by Front Street to the north, Cherry Street to the east, Parliament Street to the west and the Lakeshore East Rail Corridor to the south.

The Distillery District area has been associated with the Gooderham & Worts operations since the early nineteenth century when James Worts established a windmill on the site

in 1831. Although Worts died three years later, his brother-in-law William Gooderham carried on the business and in 1837 distilling operations began. Construction of the Stone Distillery in 1859 to 1860 began five decades of growth that resulted in the existing historic built environment in the Distillery District area. The industrial site ceased operations in 1990, after which three residential condominiums were constructed. In 2001, the former Gooderham & Worts site was purchased by Cityscape Holdings and opened to the public as an arts and cultural historic precinct in 2003. In the following years, the area was developed into an arts and residential neighbourhood through the adaptive reuse of the heritage buildings and construction of new condominiums.

3.4.4 St. Lawrence Neighbourhood

Excerpted from: St. Lawrence Neighbourhood Heritage Conservation District Plan, 2015. Retrieved online at:

<https://www.toronto.ca/legdocs/mmis/2015/te/bgrd/backgroundfile-84943.pdf>.

The Ontario Line South Study Area continues west through the St. Lawrence neighbourhood, which is located west of Yong Street, roughly south of Richmond Street and north of the Lakeshore East Rail corridor. The neighbourhood takes its name from the St. Lawrence Market, which is outside of the Study Area.

The neighbourhood encompasses the original 10 blocks of the town of York, the First Parliament Buildings site and the land parcels originally reserved for the church, the market, the gaol, and the courthouse. Its western half includes the St. Lawrence Market, St. Lawrence Hall, St. James' Cathedral and Park, the Gooderham Flatiron Building, Berczy Park, and numerous 19th century commercial warehouse buildings; its eastern half includes a number of historic industrial buildings, including a concentration of Consumers' Gas buildings.

The historical value of the District's original and evolving character remains legible in the extant buildings and urban fabric. The District's early development (1793 to 1849) encompassed the foundation of the town of York, its designation as the capital of Upper Canada in 1796, its initial growth period with the extension of the street pattern westward in 1797, its expansion southwards with the infilling of the water lots that extended into the harbour, and its incorporation into the City of Toronto in 1834. The development patterns established in that period are still legible today. They include the original street grid of the first 10 residential blocks and the continuous use of the church and market on their originally reserved lands. This early period also marked the gradual concentration of commercial warehouses in the western half, and industrial buildings in the eastern half as well as along the harbour to the south. The advent of the rail, the

reconstruction following the fire of 1849, and the infilling of the water lots in the harbour initiated a period of intensification from 1850 to 1920.

Many of the events that have marked the District's history link it to a wider historical framework and story. The rapid early expansion was the result of migration pressures from Loyalists leaving the newly independent United States in the late 1700s and early 1800s. The subsequent War of 1812 resulted in an American occupation of the town of York, the burning of the Parliament Buildings and the destruction of the Government House in Fort York, leading to the retaliatory attack on Washington and the burning of the White House. A more substantial, albeit accidental, fire in 1849 destroyed an extensive part of the centre of the neighbourhood, including the original church and market, which were subsequently rebuilt as the present-day St. James' Cathedral and St. Lawrence Hall. A significant change to the urban fabric resulted from the advent of the rail in the 1850s, which along with the harbour growth, greatly increased economic trade and development. The City's relationship to the waterfront was inexorably altered as the harbour was subdivided into water lots and filled in.

3.4.5 Garden District

Excepted from: The Garden District Heritage Conservation District Plan, 2016.

Retrieved online at: <https://www.toronto.ca/legdocs/mmis/2017/te/bgrd/backgroundfile-99124.pdf>.

Historically, the entire Garden District neighbourhood was part of a section of Park Lots set aside for wealthy citizens in the early surveys of the Town of York. Park Lots 5 and 6 were owned by the Jarvis family (Lot 6) and the Allan family (Lot 5) as early as the 1820s.

William Allan purchased Park Lot 5 in 1819. Allan was a Scottish immigrant and arrived in York in 1795. He was appointed the first postmaster of the town, and collector of customs. With these appointments and other capitalist ventures, Allan amassed a large fortune. Construction of Allan's grand brick estate house began in 1827 and the Allan family established themselves at the estate in 1829, beginning extensive landscaping of the grounds. Allan named the estate Moss Park, after his northern Scotland birthplace. A laneway on the eastern edge of the Moss Park Estate called "Allan's Lane" (now known as Sherbourne Street), provided access to the Moss Park estate house.

After inheriting the south portion of Park Lot 5 from his father, G. W. Allan subdivided the property between present-day Queen Street East and Carlton Street. He registered the plan of subdivision in 1855 for the Moss Park Estate, during his term as mayor. The Moss Park Estate subdivision included Pembroke Street, an eastward extension of Gerrard Street, Sherbourne Street and Wilton Crescent. The subdivision plan provided

for 69 lots between the Moss Park estate house and the area set aside for horticultural gardens later known as Allan Gardens. Laneways were included to provide access to the rear of the lots. North-south laneways ran between the properties fronting on George Street and Pembroke Street, and Pembroke Street and Sherbourne Street. East-west laneways intersected with these behind the lots fronting on Gerrard Street and Wilton Crescent (Dundas Street East).

G.W. Allan, honouring his father's passion for horticulture, donated a portion of the Moss Park Estate lands to the Toronto Horticultural Society for a public garden, now known as Allan Gardens, which opened in 1860.

A number of structures were constructed on the subdivided Jarvis and Allan lots by 1858 (particularly along Jarvis Street), as seen on the WS Boulton Atlas of the City of Toronto and Vicinity, but the majority of the area had not yet been built on. By 1872, a boys' home had been constructed on the east side of George Street, where Seaton House stands now. Photographs from the Toronto Public Library collection suggest that this existed as early as 1867.

By 1880 most of the lots in the Garden District had been built on. There were a number of single detached houses or duplexes along Pembroke Street, Sherbourne Street, George Street and Shuter Street. Buildings were either of frame construction or brick. Undeveloped land was still available on the north side of Wilton Crescent (Dundas Street), and there were still a few vacant lots on Pembroke Street.

Between the 1880s and the turn of the century, there were again few major changes within the Garden District. Residences were constructed on the Moss Park Estate south of present-day Dundas Street by 1884 fronting on George and Shuter Street, and a skating rink was located in the centre of the lot. A few more buildings appeared on vacant or subdivided lots between 1880 and 1903, and some existing buildings were replaced with others of a similar footprint, but the overall density of the area, with a mix of single detached houses, duplexes and rowhouses in a mix of brick and frame remained the same.

Development in the early decades of the 20th century occurred similarly to the latter decades of the 19th century. New structures were constructed as infill on larger lots, and replaced earlier structures. A number of terraces on vernacular or influenced by the Edwardian Classicism style were constructed during this time, different and more simplified in appearance than the earlier Gothic Revival, Italianate and Second Empire style buildings, but still with similar setbacks, massing and building forms.

Key changes in the Garden District continued after the publication of the 1924 Fire Insurance Plan, with the 1929 construction of the Duke of York school (now École

Élémentaire Gabrielle-Roy), fronting on Pembroke Street with the rear yard extending to George Street, replacing several 19th century properties, and providing a large area of open space school yard around the building.

Up until the end of the 19th century, Toronto's wealthy lived along Jarvis and Sherbourne Streets, north of Shuter Street. The aftermath of the First World War and the Great Depression changed the social and economic fabric of Canada's cities. In the Garden District, and many other areas, wealthy single-family homes were divided into apartments for working-or-middle-class individuals and families. Beginning in the mid-20th century urban renewal schemes to provide public housing through clearance and redevelopment were adopted in several sectors of the Don District, such as Regent Park North and South and Moss Park. This resulted in the replacement of low-density housing with higher density apartment housing. This can be seen in a number of developments in the Garden District, and especially in the adjacent Moss Park development. High-rise and mid-rise apartment buildings and complexes are scattered throughout the Garden District. Many of these replaced 19th century structures, while others, like the Sherbourne Lanes project, incorporated the 19th century house-form buildings into a larger apartment mid-rise located to the rear.

The Garden District now contains a mix of two historic patterns. Parts of the area contain a high concentration of social services dedicated to helping the area's continued challenges with homelessness, drug and alcohol use, prostitution and social welfare concerns. Much of the area contains social housing, rooming houses and apartments, while other parts contain single residential dwellings or upscale condominium/apartment dwellings in older buildings. Despite the 20th century changes to the Garden District, there remains a high concentration of built heritage fabric and historic landscape and streetscape patterns that are reflective of the 19th century subdivision associated with urban renewal. The project allowed for similar density of housing while still retaining the character of street.

In the 1970s, a City of Toronto Planning Board report noted that despite the urban renewal that had occurred in the areas in and near the Garden District, the replacement housing was not suitable for large families or single lodgers. The report also noted a steady decline in suitable housing for rooming house accommodations and that residents in the Moss Park/Garden District area and others like it were having difficulty staying in the area because of replacement housing costs. As a result, a number of residents were forced to leave the area with no provision for relocation assistance under existing programs and institutions, especially those catering towards individuals with special needs, either had to change their services or relocate. Particularly vulnerable individuals were noted as heavily dependent on hostels and other institutions which may not find it feasible to relocate.

3.4.6 Leslieville

Excerpted from:

Heritage Analysis Report: Carlaw and Dundas District Landscape and Public Realm Improvements, City of Toronto (Unterman McPhail Associates, 2016)

Named for George Leslie, who operated Toronto Nurseries Ltd., the Leslieville area started as an agricultural area characterized by market gardening from the mid-19th century onwards as well as evolving into as a brickmaking centre founded on the availability of plentiful, shallow local clay, sand and cheap labour. Both activities were sustained with water from a local creek that ran close to where Boston Avenue is located today. This creek is now buried in the municipal sewer system.

The Russell family, local landowners, owned a sizable amount of property in the Carlaw/Dundas area. It was not until their lands were acquired by the City of Toronto after 1906 that industrial and manufacturing development occurred. With the availability of electricity being transmitted from Niagara to Toronto and the introduction of water and sewage servicing as well as better streetcar transportation along Queen Street East after 1907, the opened land provided an excellent opportunity to develop an industrial base located close to the city centre. The west boundary Grand Trunk Railway corridor main line was an asset in providing spur lines links to the industrial sites. The spur lines are depicted in the Goad's Atlas and area mapping. With the physical infrastructure elements in place, it was possible to develop an industrial plan and move ahead. An impressive array of business types developed in the Carlaw/Dundas area.

Residential subdivision occurred after amalgamation with the city and the extension of the Queen Streetcar into the District. The existing row housing along Logan Avenue and Booth Avenue just north of Queen Street East and larger semi-detached residences on Pape Avenue and housing on Gerrard Street and at the northern end of Boston Avenue were built in the late 19th century. By the early 1900s, Boston Avenue had been extended south to Queen Street East and residential development occurred on the east side opposite industrial development on the west side. The real estate boom in the Leslieville area created a working-class suburb of the city. By the early 20th century the population was principally of English ancestry. As the population increased, some areas of poorer quality housing emerged. Between 1900 and 1930, particularly between 1900 and 1910, the housing stock in the Leslieville area expanded considerably. Closely associated with the industrial heritage of the area is the worker housing that evolved to support the local manufacturing companies.

3.4.7 Current Land Use in Ontario Line South Study Area

Current land uses and built form vary considerably within the Ontario Line South Study Area. North of Gerrard Street, properties consist largely of low-density detached and semi-detached residential structures constructed in the early twentieth century. Between Gerrard Street and the Don River, properties consist largely of early-to mid-twentieth century commercial and industrial buildings, many of which have been adapted to new residential uses.

West of the Don River, the Ontario Line South Study Area extends through the Distillery District and Corktown neighbourhoods. Corktown is a transitional area; properties here consist of recently built high-rise residential buildings and repurposed nineteenth and early-twentieth century commercial buildings. The western section of the Ontario Line South Study Area continues west through medium to high-density residential and commercial development in Toronto's downtown core. Well known properties in this area include the Toronto Eaton Centre, Old City Hall, Toronto City Hall and Osgoode Hall.

3.5 Identification of Known, Previously Identified and Potential Built Heritage Resources and Cultural Heritage Landscapes- Ontario Line South Study Area

Based on data collection, the 40-year rule, the Criteria Checklist (M.H.S.T.C.I. 2016), agency/stakeholder input, field reviews conducted by qualified cultural heritage professionals, and professional knowledge and experience, **Table 3** summarizes the known, previously identified and potential built heritage resources and cultural heritage landscapes in the Ontario Line South Study Area. A detailed description of the known, previously identified and potential built heritage resources and cultural heritage landscapes within the Ontario Line South Study Area are provided in **Appendix C** and shown on a map **Appendix D**.

Table 3: Summary of Existing Conditions – Ontario Line South Study Area

Built Heritage Resource/Cultural Heritage Landscape Ref. #	Type of Property	Location/Address	Heritage Recognition	Known or Potential Provincial Heritage Property of Provincial Significance
OLS-001	Place of Worship	660-662 Pape Avenue	<ul style="list-style-type: none">Previously Identified built heritage resource/cultural heritage landscapeListed on Ontario Heritage Trust Places of Worship Inventory	No
OLS-002	Residential	450 Pape Avenue	<ul style="list-style-type: none">Designated Part IV	No
OLS-003	Cemetery	462 Jones Avenue	<ul style="list-style-type: none">Potential built heritage resource/cultural heritage landscapeIdentified during field review	No
OLS-004	Institutional	540 Jones Avenue	<ul style="list-style-type: none">Potential built heritage resource/cultural heritage landscapeIdentified during field review	No
OLS-005	Commercial	638 Pape Avenue	<ul style="list-style-type: none">Previously Identified built heritage resource/cultural heritage landscape	No
OLS-006	Residential Streetscape	619-685 Pape Avenue 634-664 Pape Avenue	<ul style="list-style-type: none">Previously Identified built heritage resource/cultural heritage landscape	No
OLS-007	Residential	560 Pape Avenue	<ul style="list-style-type: none">Potential built heritage resource/cultural heritage landscapeIdentified during field review	No
OLS-008	Institutional	701 Pape Avenue	<ul style="list-style-type: none">Previously Identified built heritage resource/cultural heritage landscape	No
OLS-009	Commercial	705-707 Pape Avenue	<ul style="list-style-type: none">Previously Identified built heritage resource/cultural heritage landscape	No
OLS-010	Residential	498 Pape Avenue	<ul style="list-style-type: none">Potential BHL/CHLIdentified during field review	No
OLS-011	Institutional	220 Langley Avenue	<ul style="list-style-type: none">Listed on Municipal Heritage Register	No
OLS-012	Streetscape	229-243 Langley Avenue	<ul style="list-style-type: none">Previously Identified built heritage resource/cultural heritage landscape	No
OLS-013	Institutional	840 Gerrard Street East	<ul style="list-style-type: none">Listed on Municipal Heritage Register	No
OLS-014	Bridge	Carlaw Avenue Subway /Gerrard Street East Subway	<ul style="list-style-type: none">Previously Identified built heritage resource/cultural heritage landscapeMetrolinx Provincial Heritage Property	No
OLS-015	Industrial	400 Carlaw Avenue	<ul style="list-style-type: none">Potential built heritage resource/cultural heritage landscapeIdentified during field review	No
OLS-016	Industrial	1 Dickens Street	<ul style="list-style-type: none">Potential built heritage resource/cultural heritage landscapeIdentified during field review	No
OLS-017	Cultural Heritage Landscape- Heritage Conservation District	Riverdale Heritage Conservation District	<ul style="list-style-type: none">Designated Part V	No
OLS-018	Cultural Heritage Landscape	Queen Street East – Riverside Heritage Conservation District	<ul style="list-style-type: none">Heritage Conservation District, under study	No
OLS-019	Commercial/ Residential	737 Queen Street East	<ul style="list-style-type: none">Listed on Municipal Heritage Register	No
OLS-020	Institutional	765-769 Queen Street East	<ul style="list-style-type: none">Listed on Municipal Heritage Register	No
OLS-021	Industrial	415 Eastern Avenue	<ul style="list-style-type: none">Listed on Municipal Heritage Register	No
OLS-022	Industrial	433 Eastern Avenue	<ul style="list-style-type: none">Listed on Municipal Heritage Register	No
OLS-023	Institutional	409 Front Street East, 425 Cherry Street	<ul style="list-style-type: none">Listed on Municipal Heritage Register	No
OLS-024	Industrial	385 Cherry Street	<ul style="list-style-type: none">Previously Identified built heritage resource/cultural heritage landscapeMetrolinx Provincial Heritage Property of Provincial Significance	Yes
OLS-025	Bridge	Cherry Street Subway	<ul style="list-style-type: none">Previously Identified BHL/CHL	No

Built Heritage Resource/Cultural Heritage Landscape Ref. #	Type of Property	Location/Address	Heritage Recognition	Known or Potential Provincial Heritage Property of Provincial Significance
			■ Metrolinx Provincial Heritage Property	
OLS-026	Bridge	Parliament Street Subway	■ Previously Identified built heritage resource/cultural heritage landscape ■ Metrolinx Provincial Heritage Property	No
OLS-027	Bridge	Lower Sherbourne Street Subway	■ Previously Identified built heritage resource/cultural heritage landscape ■ Metrolinx Provincial Heritage Property	No
OLS-028	Bridge	Lower Jarvis Street Subway	■ Previously Identified built heritage resource/cultural heritage landscape ■ Metrolinx Provincial Heritage Property	No
OLS-029	Cultural Heritage Landscape-Heritage Conservation District	Distillery District Heritage Conservation District	■ National Historic Site ■ Heritage Conservation District Under Study ■ Listed on the Canadian Register ■ City of Toronto Heritage Easement Agreement CA397773, CA397771, CA397781, CA397779, CA397777, CA397775, CA397783, AT228498.	OLS-029 (includes OLS-030, OLS-031, OLS-032)
OLS-030	Former Industrial/ Residential	390 Cherry Street	■ Designated Part IV ■ Part of the National Historic Site (1988) ■ Listed on the Canadian Register ■ City of Toronto Heritage Easement Agreement	OLS-030 (within OLS-029)
OLS-031	Industrial	2 Trinity Street	■ Designated Part IV ■ Part of the National Historic Site (1988) ■ Listed on the Canadian Register ■ City of Toronto Heritage Easement Agreement	OLS-031 (within OLS-029)
OLS-032	Industrial	55 Mill Street	■ Designated Part IV ■ Part of the National Historic Site (1988) ■ Listed on the Canadian Register ■ City of Toronto Heritage Easement Agreement	OLS-032 (within OLS-029)
OLS-033	Industrial	369 Lake Shore Boulevard East	■ Listed on Municipal Heritage Register	No
OLS-034	Civic	265, 269, 271 Front Street East, 25 Berkeley Street	■ Designated Part IV ■ Designated Part V, under appeal	Yes
OLS-035	Cultural Heritage Landscape - Heritage Conservation District	St. Lawrence Neighbourhood Heritage Conservation District	■ Designated Part V, under appeal	No
OLS-036	Residential/ Former Industrial	2 Berkeley Street, 248, 250, 252, 254, 256, 258, 260, 262, and 264 The Esplanade	■ Designated Part IV ■ City of Toronto Heritage Easement Agreement ■ Designated Part V under appeal	No
OLS-037	Industrial	26 Berkeley Street	■ Designated Part IV ■ Designated Part V, under appeal	No
OLS-038	Residential/ Former Industrial	227 Front Street East (formerly 223 and 251 Front Street East)	■ Designated Part IV ■ City of Toronto Heritage Easement Agreement ■ Designated Part V under appeal	No
OLS-039	Commercial	219 and 221 Front Street East	■ Listed on Municipal Heritage Register ■ Designated Part V, under appeal	No
OLS-040	Residential/ Former Industrial	54 Berkeley Street, 359, 361 King Street East	■ Designated Part IV ■ City of Toronto Heritage Easement Agreement ■ Designated Part V under appeal	No

Built Heritage Resource/Cultural Heritage Landscape Ref. #	Type of Property	Location/Address	Heritage Recognition	Known or Potential Provincial Heritage Property of Provincial Significance
OLS-041	Residential/ Commercial	302-306 King Street East	▪ Listed on Municipal Heritage Register	No
OLS-042	Residential	53-79 Berkeley Street, 535 Adelaide Street East	▪ Listed on Municipal Heritage Register	No
OLS-043	Commercial	93-95 Berkeley Street	▪ Designated Part IV ▪ City of Toronto Heritage Easement Agreement	No
OLS-044	Residential	111 Berkeley Street	▪ Listed on Municipal Heritage Register	No
OLS-045	Residential	115 Berkeley Street	▪ Listed on Municipal Heritage Register	No
OLS-046	Civic	525 Adelaide Street East, 70 Berkeley Street	▪ Listed on Municipal Heritage Register ▪ Designated Part V under appeal	No
OLS-047	Commercial/ Residential	56 Berkeley Street, 298, 300 King Street East	▪ Listed on Municipal Heritage Register ▪ Designated Part V under appeal	No
OLS-048	Commercial	345 Queen Street East	▪ Designated, Part IV	No
OLS-049	Institutional and Park	150 Sherbourne Street (including structure address at 140 Sherbourne Street)	▪ Previously Identified built heritage resource/cultural heritage landscape ▪ Designated Part V under appeal	No
OLS-050	Commercial	263-265 Queen Street East	▪ Designated Part IV	No
OLS-051	Commercial	244-246 Queen Street East	▪ Previously Identified built heritage resource/cultural heritage landscape	No
OLS-052	Commercial	250 Queen Street East	▪ Previously Identified built heritage resource/cultural heritage landscape	No
OLS-053	Commercial	225 Queen Street East	▪ Previously Identified built heritage resource/cultural heritage landscape	No
OLS-054	Industrial	411 Richmond Street East	▪ Designated Part IV ▪ City of Toronto Heritage Easement Agreement	No
OLS-055	Commercial	25 Ontario Street	▪ Designated Part IV ▪ City of Toronto Heritage Easement Agreement ▪ Designated Part V under appeal	No
OLS-056	Industrial	427, 435 Adelaide Street East, 254, 256, 260, 266 King Street East, 157 Princess Street	▪ Designated Part IV ▪ Designated Part V under appeal	No
OLS-057	Commercial	237, 241, 243 Queen Street East	▪ Designated Part IV	No
OLS-058	Industrial	65, 69 and 75 Sherbourne Street, 366 Adelaide Street East	▪ Designated Part IV ▪ City of Toronto Heritage Easement Agreement ▪ Designated Part V under appeal	No
OLS-059	Residential	363-365 Adelaide Street East	▪ Designated Part IV ▪ City of Toronto Heritage Easement Agreement ▪ Designated Part V under appeal	No
OLS-060	Commercial	234, 236 King Street East	▪ Listed on Municipal Heritage Register ▪ Designated Part V under appeal	No
OLS-061	Commercial	230 King Street East	▪ Designated Part IV ▪ City of Toronto Heritage Easement Agreement ▪ Designated Part V under appeal	No
OLS-062	Commercial	251 King Street East	▪ Designated Part IV ▪ Designated Part V under appeal	No

Built Heritage Resource/Cultural Heritage Landscape Ref. #	Type of Property	Location/Address	Heritage Recognition	Known or Potential Provincial Heritage Property of Provincial Significance
OLS-063	Cultural Heritage Landscape-Heritage Conservation District	Garden District Heritage Conservation District	■ Designated Part V under appeal	No
OLS-064	Commercial	227-229 Queen Street East (Formerly 134-136 Sherbourne Street)	■ Listed on Municipal Heritage Register	No
OLS-065	Commercial	204, 210, 214 King Street East, 185 Frederick Street	■ Designated Part IV ■ City of Toronto Heritage Easement Agreement ■ Designated Part V, under appeal	No
OLS-066	Commercial	245-247 King Street East	■ Listed on Municipal Heritage Register ■ Designated Part V under appeal	No
OLS-067	Commercial	241- 243 King Street East	■ Listed on Municipal ■ Designated Part V under appeal	No
OLS-068	Commercial	165 Front Street East	■ Designated Part IV ■ Designated Part V under appeal	No
OLS-069	Industrial	215 King Street East	■ Listed on Municipal Heritage Register ■ Designated Part V under appeal	No
OLS-070	Commercial	252-258 Adelaide Street East, 97-99 George Street	■ National Historic Site of Canada ■ Designated Part IV ■ Ontario Heritage Trust Easement Agreement ■ City of Toronto Heritage Easement Agreement ■ Designated Part V, under appeal ■ Listed on the Canadian Register	Yes
OLS-071	Commercial	260-264 Adelaide Street East	■ National Historic Site of Canada ■ Designated Part IV ■ Ontario Heritage Trust Easement Agreement ■ Designated Part V under appeal ■ Listed on the Canadian Register	Yes
OLS-072	Industrial	200 King Street East	■ Designated Part IV ■ Designated Part V under appeal	No
OLS-073	Commercial	197 King Street East	■ Designated Part IV ■ Designated Part V under appeal	No
OLS-074	Commercial	187 King Street East	■ Designated Part IV ■ City of Toronto Heritage Easement Agreement ■ Designated Part V under appeal	No
OLS-075	Commercial	65 George Street	■ Listed on Municipal Heritage Register ■ Designated Part V under appeal	No
OLS-076	Commercial	139-145 Front Street East	■ Designated Part IV ■ Designated Part V under appeal	No
OLS-077	Commercial	100 Front Street East (includes properties formerly known as 94 and 98 Front Street East, 29 Jarvis Street),11 Jarvis Street	■ Designated Part IV ■ City of Toronto Heritage Easement Agreement ■ Designated Part V under appeal	No
OLS-078	Commercial	185 King Street East, 60-68 George Street	■ Listed on Municipal Heritage Register Designated Part V, under appeal	No

Built Heritage Resource/Cultural Heritage Landscape Ref. #	Type of Property	Location/Address	Heritage Recognition	Known or Potential Provincial Heritage Property of Provincial Significance
OLS-079	Commercial	167-179 King Street East	■ Listed on Municipal Heritage Register Designated Part V, under appeal	No
OLS-080	Commercial	172 King Street East	■ Designated Part IV ■ City of Toronto Heritage Easement Agreement ■ Designated Part V, under appeal	No
OLS-081	Commercial	150-154 King Street East, 53-55 Jarvis Street	■ Designated Part IV ■ City of Toronto Heritage Easement Agreement ■ Designated Part V under appeal	No
OLS-082	Commercial	61-75 Jarvis Street	■ Designated Part IV ■ City of Toronto Heritage Easement Agreement ■ Designated Part V, under appeal	No
OLS-083	Commercial	99 Jarvis Street	■ Designated Part IV	No
OLS-084	Residential	111-113 Jarvis Street, 155-157 Richmond Street East	■ Listed on Municipal Heritage Register	Yes
OLS-085	Civic	110 Lombard Street	■ Designated Part IV ■ City of Toronto Heritage Easement Agreement	No
OLS-086	Commercial	86 Lombard Street	■ Designated Part IV	No
OLS-087	Commercial	103 Church Street (includes 101 and 105 Church St and 65 Richmond Street)	■ Designated Part IV ■ City of Toronto Heritage Easement Agreement	No
OLS-088	Industrial	114 Richmond Street East (Includes 94, 98, 100 and 110 Richmond Street East and 99, 107, 109, 111, 115, 123 Queen Street East)	■ Designated Part IV	No
OLS-089	Commercial	90 Richmond Street East (Includes 86 and 88 Richmond Street East)	■ Listed on Municipal Heritage Register	No
OLS-090	Residential	82-84 Richmond Street East	■ Listed on Municipal Heritage Register	No
OLS-091	Commercial	100-114 Queen Street East	■ Previously Identified built heritage resource and cultural heritage landscape	No
OLS-092	Commercial	98 Queen Street East	■ Listed on Municipal Heritage Register	No
OLS-093	Commercial	3 Mutual Street	■ Listed on Municipal Heritage Register	No
OLS-094	Place of Worship	56 Queen Street East, 51, 51 A, 53, 57 Shuter Street, 51 and 55 Bond Street, 174 Church Street	■ Designated Part IV ■ Listed on Ontario Heritage Trust Places of Worship Inventory	Yes
OLS-095	Commercial	79 Queen Street East	■ Listed on Municipal Heritage Register	No
OLS-096	Commercial	8, 10, 12, 20, 22, 26 Richmond Street East, 106 Victoria Street, 157, 159 Yonge Street	■ Designated Part IV ■ City of Toronto Heritage Easement Agreement	No
OLS-097	Commercial	173 Yonge Street	■ Designated Part IV ■ City of Toronto Heritage Easement Agreement	No
OLS-098	Commercial	193, 195 Yonge Street	■ Designated Part IV	No
OLS-099	Commercial	205 Yonge Street	■ Designated Part IV ■ Ontario Heritage Trust Easement Agreement	Yes

Built Heritage Resource/Cultural Heritage Landscape Ref. #	Type of Property	Location/Address	Heritage Recognition	Known or Potential Provincial Heritage Property of Provincial Significance
OLS-100	Commercial	211-219 Yonge Street	▪ Listed on the Municipal Heritage Register	No
OLS-101	Commercial	221, 223 Yonge Street, 5 and 7 Shuter Street	▪ Listed on the Municipal Heritage Register	No
OLS-102	Public	15 Shuter Street, 178 and 180 Victoria Street	▪ Designated Part IV	Yes
OLS-103	Commercial	197, 197R, 201, Yonge Street, 170 and part of 160 Victoria Street, Related to 15 Shuter Street (49-2015)	▪ Designated Part IV	Yes
OLS-104	Commercial	189 Yonge Street, 146, 148 Victoria Street	▪ National Historic Site ▪ Designated Part IV ▪ Listed on the Canadian Register	Yes
OLS-105	Commercial	2 Queen Street West	▪ Designated Part IV ▪ City of Toronto Heritage Easement Agreement	No
OLS-106	Commercial	176 Yonge Street, 401 Bay Street	▪ Designated Part IV	Yes
OLS-107	Commercial	65 Queen Street West	▪ Previously Identified built heritage resource/cultural heritage landscape	No
OLS-108	Commercial	80 Richmond Street West	▪ Listed on the Municipal Heritage Register	No
OLS-109	Trinity Square- Cultural Heritage Landscape	Trinity Square – 6, 10, 14, 19, 24 Trinity Square	▪ Potential CHL- Identified during field review ▪ Designated Part IV (6, 10, 19 Trinity Square) ▪ City of Toronto Heritage Easement Agreement (6 and 10 Trinity Square) ▪ Ontario Heritage Trust Places of Worship Inventory (19 Trinity Square)	Yes
OLS-111 ¹⁸	Civic/Monument	60 Queen Street West	▪ National Historic Site ▪ Designated Part IV ▪ Listed on the Canadian Register	Yes
OLS-112	Civic	100, 110 Queen Street West	▪ Designated Part IV	Yes
OLS-113	Institutional	130 Queen Street West	▪ National Historic Site - west part ▪ Designated Part IV - east part ▪ Listed on the Canadian Register - west part	Yes
OLS-114	Institutional	361 University Avenue	▪ Listed on the Municipal Heritage Register	Yes
OLS-118 ¹⁹	Commercial	123 Queen Street West	▪ Previously Identified built heritage resource/cultural heritage landscape	No
OLS-119	Commercial	216-232 Queen Street East	▪ Listed on the Municipal Heritage Register	No
OLS-120	Commercial	234-242 Queen Street East	▪ Designated Part IV	No
OLS-121	Industrial	245 Queen Street East	▪ Listed on the Municipal Heritage Register	No
OLS-122	Residential	6, 8 & 10 Paisley Avenue	▪ Previously Identified built heritage resource/cultural heritage landscape	No
OLS-123	Residential	15 and 17 Tiverton Avenue	▪ Previously identified built heritage resource/cultural heritage landscape	No
OLS-124	Residential	60 and 62 McGee Avenue	▪ Previously identified built heritage resource/cultural heritage landscape	No

¹⁸ Gap in reference numbers due to amalgamation of two parcels to form OLS-109.

¹⁹ Gap in reference numbers due to change in study area boundary.

Built Heritage Resource/Cultural Heritage Landscape Ref. #	Type of Property	Location/Address	Heritage Recognition	Known or Potential Provincial Heritage Property of Provincial Significance
OLS-126 ²⁰	Streetscape	De Grassi Street from Queen Street East to Wardell Street	<ul style="list-style-type: none">■ Potential built heritage resource/cultural heritage landscape■ Identified during field review	No

²⁰ Gap in reference numbers due to change in study area boundary.

3.6 Ontario Line West Neighbourhood Histories

3.6.1 Queen Street West

Excerpted from: Queen Street West Heritage Conservation District Plan, August 2006. Retrieved online at: <https://www.toronto.ca/legdocs/mmis/2007/te/bgrd/backgroundfile-5172.pdf>.

The intersection of Queen Street West and University Avenue is the eastern limit of the Ontario Line West Study Area. The Study Area extends along Queen Street West between University Avenue and Bathurst Street.

Queen Street is one of the early traces of European settlement in the Toronto area. Originally known as Lot Street, it was the baseline established by the Royal Engineers, when they laid out the town of York (now Toronto) in 1793. Today, the street remains one of the city's most important cross-town corridors, with Queen streetcars linking neighbourhoods from the Beaches in the east to Parkdale in the west. This linear pattern of Queen Street and its neighbours is due to its early purpose as the baseline for one of the earliest European surveys of the area. Laid out in 1793 by the Royal Engineers, Lot Street, as it was then known, was the east-west base survey line for the town of "muddy little" York.

Most useful in documenting the early development along Queen Street West is the 1858 Boulton Atlas, the first to map the city's properties on a detailed lot by lot, building by building basis. In the Boulton Atlas, Queen Street appears to have been lined with small buildings, probably wood or stucco, which became sparser as one moved to the west. Accessible daily food shopping was provided by two markets, St. Patrick's Market, south of The Grange on St. George's Square, serving the area between College (now University) and Spadina Avenues, and St. Andrew's Market, on the south side of Richmond Street east of Bathurst, for the section west of Spadina Avenue. Other indications of urban growth were the Orphans Home and the Public Baths, south of The Grange.

By the mid-1860s Toronto street directories indicate a range of occupations living and working in Queen Street West. Prominent figures, such as lawyer, politician, and businessman John Hillyard Cameron and civil engineer and railway entrepreneur William Armstrong lived among a retinue of grocers, druggists, confectioners, cabinetmakers, tailors, dressmakers, milliners, firemen, policemen, and blacksmiths. The area was densely supplied with all these services that the local community required in an era before the automobile transformed both urban concentration and the nature of the shopping experience. While the mix of services changed over the years, for

decades the profile of Queen Street West was dominated by small businesses, a fact that has contributed to the survival of the Victorian streetscape, still so intrinsic to the character of the district today.

The 1890 Goad atlas, revised 1903, suggests the neighbourhood just south of The Grange was peppered with livery stables, a chemical works, and a carriage factory, as well as a Baptist church. The Goad Atlas of 1890, revised to 1903, reveals a growing number of commercial enterprises not only along Queen Street West, but in the area to the north between Spadina Avenue and Beverley Street. Despite a golden age of commercial architecture along the principal arteries, there were increasingly complex planning problems, which unfolded within a context of minimal municipal regulation. Only a block from the Public School on Phoebe Street, for example, were a Carriage Works, the G. Weston Model Bakery, and the Elliott & Co. Chemical Works, part of a mixed-use neighbourhood. At the same time St. Andrew's Market was also labelled as a public meeting hall to serve the needs of the community. By 1910 (Goad Atlas, 1910) a City Yard had been added east of St. Andrew's Market, while to the south was a public playground, which offered a dedicated recreational area for the increasingly urbanized space.

The Goad Fire Insurance Plan of 1923 records a major change at the corner of Queen and John Streets, where the Methodist Book and Publishing Building, of 1913-16, by the nationally known architectural firm of Burke, Horwood & White, introduced a major commercial structure, elegantly decorated in white glazed terracotta on the south side of Queen opposite St. Patrick's Market, on lands formerly owned by Christopher Robinson. Nearby on Richmond Street, the Weston Bakery had relocated near the United Press building and Rudd Paper Box Company, an indication of the spread of larger commercial enterprises through the periphery of the area. Queen Street West combined small commercial enterprises, which served residential neighbourhoods in the surrounding streets, with progressively larger undertakings introduced as in-fill.

Many of the city's finest public buildings front on Queen Street. For example, on the north side between University Avenue and Yonge Street, is Osgoode Hall, home to the Court of Appeal for Ontario, the Superior Court of Justice and the Law Society of Ontario. That building's Palladian porticoes contrast with the massive Richardsonian Romanesque of the 1899 old City Hall that dominates the intersection at Queen and Bay Streets. Designed by Toronto architect Edward James Lennox in the style of American Henry Hobson Richardson, the latter building narrowly escaped demolition in the 1960s, when a citizens' committee known as the Friends of Old City Hall fought to preserve the structure on the basis of its historical character and the texture it lends to the urban fabric. Their efforts culminated in the structure being declared a National Historic Site, and today, the building houses the provincial courts. Flanked by these

notable nineteenth-century edifices is Viljo Revell's Toronto City Hall, of 1959 to 1965. Its forecourt, Nathan Phillips Square is one of the liveliest and best loved civic spaces in the country. Indeed, some writers mark the international competition that introduced this dramatic example of Finnish modernism, together with its reflecting pool/ice rink, Henry Moore sculpture, and venue for outdoor concerts, art exhibits, rallies, and celebrations, as pivotal in reawakening Toronto's civic pride, as well as the desire to revitalize the city's historic neighbourhoods.

3.6.2 King/Spadina

Excerpted from: King/Spadina Heritage Conservation District Plan, June 2017.

Retrieved online at: <https://www.toronto.ca/wp-content/uploads/2018/01/9676-King-Spadina-HCD-Plan.compressed.pdf>.

The Ontario Line West Study Area extends southwest from Queen Street West through Richmond Street West, Adelaide Street West, and King Street West, to Fort York. A large portion of this area is covered by the King-Spadina Heritage Conservation District, which is roughly bounded by Richmond Street West, Bathurst Street, Wellington Street West, and Simcoe Street.

In 1797, the Town of York was expanded by two surveys, the first north to Lot Street (now Queen Street) and west to York Street and the second extending west as far as Peter Street which abutted the Military Reserve. These new town lands were to be occupied by a number of public buildings including a church, school, courthouse, jail and market. Peter Russell, the Receiver General of Upper Canada, issued the order for the surveys of the New Town which were carried out in 1796 and 1797. The plan for the expansion between York and Peter streets, extended the basic street grid westward to create 15 town blocks made up of 3 to 18 town lots for development, and also reserved large areas for major public uses, which included "Russell Square" and "Simcoe Place," which were proposed as formal parks or squares bounded by Peter, King, John and Newgate (now Adelaide) streets and Peter, John, Market (now Wellington) streets and the lake shore, respectively. Another ten-acre parcel at the southeast corner of Lot (Queen) and Peter streets was set aside for a college and to its immediate south a cemetery was proposed. Lands between the college plot and the boundary of the Military Reserve were for other, unspecified "public purposes."

There is no direct evidence that these large blocks of land were used as park areas. Some early maps from the 1790s do suggest a park-like setting, but it is doubtful that they were developed in that way since the main recreational focus for the inhabitants of early York was on the lakeshore closer to the Old Town and the peninsula (now part of the Toronto Islands). These reserves simply were held by the Crown for some future

public purposes, and appear to have retained their original forest cover until the late 1820s. They may have been informally used by neighbouring residents for recreational purposes, or perhaps for grazing their livestock. In 1829, the “Russell Square” lands were cleared when Upper Canada College was built. Simultaneously Simcoe Place was developed as the site of the Third Parliament buildings of Upper Canada. Following the Battle of York in April of 1813, it was clear that Fort York and the Military Reserve did not provide an adequate defense for the town against a land attack from the west and did not figure in post-War of 1812 schemes for the defence of York. In November 1833, the first 18, one-acre lots were surveyed and sold, however plans for development of the former reserve lands were far from universally agreed upon. The area was surveyed no less than twelve times between November 1833 and March 1837.

The earliest residences in the New Town and former Military Reserve tended to be large homes set on large estate grounds, such as Beverley House, Elmsley House, and Lyndhurst. The earliest example of higher density development was the Bishop’s Block, a row of five, three-storey town houses at the northeast corner of Adelaide and Simcoe Streets. By the early 1840s, construction of other modest dwellings on smaller residential lots subdivided from the larger town lots was under way. The first areas to be built up in this way were on the south side of King from Spadina to nearly as far as Bathurst, on either side of Adelaide around Portland and on Richmond between John and Peter. By 1851 there had been additional construction on either side of Peter between Richmond and Adelaide and on Simcoe either side of Adelaide. A few additional structures had been built on the south side of Wellington Place as well. By 1858, additional structures had been erected on the south sides of both King and Adelaide streets between Spadina and Portland streets.

The arrival of the railways to the Toronto waterfront in the 1850s attracted industry to the King-Spadina area, where large areas of vacant land with convenient access to the harbour and the railways was relatively affordable. Typical of the era, these industrial operations often shared space within the same blocks as, or located next door to, residential structures and professional and mercantile establishments. By the mid-1880s, the major industrial developments within the study area were centred along the north side of King Street, from just east of Spadina to Niagara Street. Within the next years, similar industrial uses located their operation on the south side of King Street. Other firms opened within a few years on the south side of the street. Adelaide and Richmond Streets to the north remained primarily residential in character, with near continuous row housing and laneways and courtyards providing additional workspace to small, independent proprietors (e.g., carpenters, shoemakers, tinsmiths, etc.). The north-south cross streets remained primarily residential throughout the nineteenth and early twentieth centuries. The next wave of construction saw factories and commercial

warehouses begin to replace residential building stock, much of which was deteriorated and, was increasingly operated as rooming houses. Parts of the study area, particularly around Spadina and Bathurst, were regarded as slums.

During the second half of the twentieth century, industries began to relocate outside of the main downtown core as a result of the provincial Good Roads policy during the 1910s and 1920s which created an increase in automobiles and road transportation. Thus, the importance of shipping goods to or from Toronto's harbour began to decline and many of the large old factory buildings sat vacant, or portions of them were converted into space for small businesses and offices. Much of the housing stock was demolished and the sites that they had occupied used to create surface parking lots.

The King-Spadina neighbourhood experienced a renaissance during the late twentieth century as Toronto's premier Entertainment District. Entertainment venues such as theatres, restaurants, sports venues and nightclubs were concentrated in the area between University and Spadina Avenues. In 1905, a property fronting King Street on the former grounds of Upper Canada College had been purchased by Cawthra Mulock, who hired the renowned architect, John MacIntosh Lyle, to design a new fire-proof theatre in the French Beaux-Arts style. The resultant structure, the Royal Alexandra Theatre was fitted out using the finest imported materials installed by European artisans. The Royal Alex continued to operate despite World Wars, the Great Depression of the 1930s, and the advent of motion pictures and television. The structure was sold to "Honest Ed" Mirvish in 1963. Mirvish's actions may be said to be the birth of the Entertainment District we know today. In 1964, he bought one of the adjoining vacant factory buildings which became Ed's Warehouse Restaurant. The refurbished theatre and nearby quality dining at affordable prices began to turn this section of King Street West into an entertainment destination. As the original restaurant increased in popularity, Mirvish invested in adjoining real estate, where he opened other restaurants.

In 1996, the City of Toronto developed an ambitious planning policy framework for the King-Spadina and King-Parliament neighbourhoods, referred to as "The Kings", in response to the declining manufacturing uses within both the former warehouse districts to the east and west of the financial core. This new regeneration policy framework provided significant flexibility in land use policies, as-of right development permissions, and new built form regulations, and required the conservation of the District's distinctive commercial warehouse character. The 1996 regeneration planning framework was highly successful in facilitating new uses and reinvigorating the District, attracting commercial and cultural tenants to the area's distinct brick-and beam buildings, as well as residential development. While the Entertainment District name has remained in

common use, King-Spadina is now a vibrant mixed-use neighbourhood that includes residential, entertainment, commercial, shopping, cultural and educational uses.

3.6.3 Liberty Village

Excerpted from: Liberty Village History – Compiled by Robert Howley, Liberty Village Resident's Association, n.d. Retrieved from: <http://lvra.ca/liberty-village-history/>

The Ontario Line West Study Area extends west through the south section of Liberty Village, a transitional neighbourhood located south King Street East, between Strachan Avenue and Dufferin Street.

The area now occupied by the Liberty Village neighbourhood was originally swamp land, and part of the Garrison Military Reserve for Fort York. Development of the area along King Street East began in 1860s, and intensified in 1871 when the provincial government released twenty acres of land from the Garrison Common for development. Proximity to the Grand Trunk Railway spurred industrial development in the area. The Toronto Steel, Iron and Railway Works Company was established on the west side of Strachan Avenue. The Massey Manufacturing Company established its manufacturing plant at the corner of King Street East and Strachan Avenue; it later merged to become the Massey-Harris Company which manufactured farm equipment.

In 1871, the Toronto Central Prison was constructed by prison inmates. Completed in 1873, the prison grounds occupied almost 40% of the area between King Street and the railway. The Andrew Mercer Reformatory for Women opened on the present site of Allan Lamport Stadium in 1878. Very little has been written about the reformatory, however it was the first prison in Canada built especially for female prisoners. It closed in the 1960s.

Liberty Village prospered during the First World War when munitions industries were operating twenty-four hours a day. Many employees at this time were women, taking the place of men who had gone overseas. The Central Prison closed in 1915. It was later used for storage and as a training grounds for troops before being demolished in 1920. Only the chapel, constructed in 1877 remains.

The area saw a similar boom during the Second World War but entered into decline during the postwar era when industries moved to the suburbs in favour of larger, more modern facilities. The decline continued until the 1990s. With the closure of the William Inglis appliance manufacturing plant in 1991, the entire east side of Liberty Village became vacant. In the early 2000s, the area began undergoing a transformation as new retail and residential uses moved in. The transition is ongoing today, with new condominium construction and adaptive reuse of industrial buildings.

3.6.4 Exhibition Place

Excerpted from: Report for Action: Exhibition Place – Cultural Heritage Landscape Assessment and Next Steps for Master Plan, April 10, 2019 (A.S.I.).

The Study Area extends across the northern edge of the Exhibition Place, located south of the Lakeshore West Rail Corridor and the Gardiner Expressway between Strachan Avenue and Dufferin Street. Exhibition Place is the location of the Canadian National Exhibition, held each year during August and September.

Exhibition Place is a unique, organically evolved landscape that expresses significant administrative, economic and social imperatives and themes that were instrumental in shaping Ontario's post-contact land uses, governmental and administrative regimes, cultural settlement patterns, and social life. It reflects various periods of interaction between human uses and the natural landscape dating to between ca. 1751 and ca. 1975 and has the potential to contribute to an understanding of earlier Indigenous land uses dating to 9000 B.P. The site represents and commemorates its earliest documented uses dating to the 18th century when used as Fort Rouillé, the only demonstrated site in Toronto dating to the French Regime and one of the few remaining across the entire Province. The site also documents the solidification and expansion of the British regime's presence in the Province of Ontario that occurred during and following the Battle of York, as the site comprised parts of the 1813 battlefield and then was subsequently selected for purposes of constructing a new fort situated on Lake Ontario.

The site is deeply associated with and representative of the development and solidification of Ontario's mid-19th century agricultural sector, which served as an economic engine to support the growth of new communities and settlement centres in the Province. Agricultural fairs were established to promote excellence in agriculture and education and the first Provincial Fair held at this site in 1878 focused on animal husbandry and crop cultivation, an exhibition tradition that continued at the site through the twentieth century as it became the permanent host for the Royal Agricultural Winter Fair. The site was also significantly developed as an exhibition complex at a time when the Province was becoming the economic and political centre of British North America. With the province's capital city uniquely positioned within the Great Lakes system, it was ready to compete with other comparable American and European cities to showcase innovations in technology and industry by the end of the nineteenth century in an exhibition format and attracting domestic and continental audiences. Simultaneously, the site also clearly expresses the rapid urbanization, economic development, and cultural aspirations that underpinned development of the western edge of the City of Toronto situated on the Lake Ontario shoreline in the early twentieth century and which

continued in the intervening decades until the 1970s when the site and its surroundings to the south became a recreational and cultural destination area with the opening of Ontario Place in 1971.

3.6.5 Current Land Use in the Ontario Line West Study Area

Between University Avenue and Bathurst Street, land uses primarily consist of medium-density, one and two-storey commercial buildings with some recent infill residential development. West of Bathurst Street, the Study Area roughly parallels Adelaide Street and King Street. Much of the development in this area consists of recent medium- or high-density residential development. The Study Area continues east through Liberty Village, a transitional area of repurposed nineteenth and early-20th century industrial buildings, with considerable recent high-density infill development. The Study Area continues west across the northern edge of Exhibition Place following King Street West and the Lakeshore West Rail Corridor, terminating at Dufferin Street.

3.7 Identification of Known, Previously Identified and Potential Built Heritage Resources and Cultural Heritage Landscapes- Ontario Line West Study Area

Based on data collection, the 40-year rule, the Criteria Checklist (Ministry of Heritage, Sport, Tourism and Culture Industries 2016), agency/stakeholder input, field reviews conducted by qualified cultural heritage professionals, and professional knowledge and experience, **Table 4** summarizes the known, previously identified and potential built heritage resources and cultural heritage landscapes in the Ontario Line West Study Area. A detailed description of the known, previously identified and potential built heritage resources and cultural heritage landscapes within the Ontario Line West Study Area are provided in **Appendix E** and shown on a map in **Appendix F**.

Table 4: Summary of Existing Conditions – Ontario Line West Study Area

Built Heritage Resource/Cultural Heritage Landscape Ref. #	Type of Property	Location/Address	Heritage Recognition	Known or Potential Provincial Heritage Property of Provincial Significance
OLW-001	Residential	310-312 Dufferin Street	<ul style="list-style-type: none">■ Potential built heritage resource/cultural heritage landscape■ Identified during field review	No
OLW-002	Residential	324-338 Dufferin Street	<ul style="list-style-type: none">■ Potential built heritage resource/cultural heritage landscape■ Identified during field review	No
OLW-003	Commercial	1211 King Street West	<ul style="list-style-type: none">■ Listed on Municipal Heritage Register	No
OLW-004	Industrial	1195-1209 King Street West and 259 Dufferin Street	<ul style="list-style-type: none">■ Listed on Municipal Heritage Register	No
OLW-005	Industrial	189-221 Dufferin Street and 24 Mowat Avenue	<ul style="list-style-type: none">■ Listed on Municipal Heritage Register	No
OLW-006	Commercial	171 Dufferin Street	<ul style="list-style-type: none">■ Potential built heritage resource/cultural heritage landscape■ Identified during field review	No
OLW-007	Commercial	153 Dufferin Street	<ul style="list-style-type: none">■ Potential built heritage resource/cultural heritage landscape■ Identified during field review	No
OLW-008	Industrial	7-19 Fraser Avenue	<ul style="list-style-type: none">■ Listed on Municipal Heritage Register	No
OLW-009	Commercial	24 Jefferson Avenue	<ul style="list-style-type: none">■ Previously Identified built heritage resource/cultural heritage landscape	No
OLW-010	Commercial	32 Atlantic Avenue	<ul style="list-style-type: none">■ Previously Identified built heritage resource/cultural heritage landscape	No
OLW-011	Commercial	1 Atlantic Avenue	<ul style="list-style-type: none">■ Potential built heritage resource/cultural heritage landscape	No
OLW-012	Commercial	3 Mowat Avenue	<ul style="list-style-type: none">■ Potential built heritage resource/cultural heritage landscape	No
OLW-013A	Cultural Heritage Landscape- Exhibition Place	2 Strachan Avenue	<ul style="list-style-type: none">■ Previously Identified built heritage resource/cultural heritage landscape■ Provincial Heritage Property of Provincial Significance■ (21 buildings and structures on the City of Toronto Heritage Register, 5 buildings commemorated as National Historic Sites)	Yes (includes OLW-013, OLW-014, OLW-015)
OLW-013	Public	45 Manitoba Drive	<ul style="list-style-type: none">■ Designated Part IV	Yes (within OLW-013A)
OLW-014	Public	10 Nova Scotia Avenue	<ul style="list-style-type: none">■ Listed on Municipal Heritage Register	Yes (within OLW-013A)
OLW-015	Monument	Exhibition Place Dufferin Gate	<ul style="list-style-type: none">■ Listed on Municipal Heritage Register	Yes (within OLW-013A)
OLW-016	Bridge	Dufferin Street Bridge	<ul style="list-style-type: none">■ Previously Identified built heritage resource/cultural heritage landscape	No
OLW-017	Institutional	75 East Liberty Street (formerly 20 Strachan Avenue)	<ul style="list-style-type: none">■ Designated Part IV■ City of Toronto Heritage Easement Agreement	No
OLW-018	Fort York- Cultural Heritage Landscape (Heritage Conservation District)	250 Fort York Boulevard	<ul style="list-style-type: none">■ National Historic Site■ Designated Part V■ Listed on Canadian Register	Yes
OLW-019	Bridge	Bathurst Street Bridge	<ul style="list-style-type: none">■ Listed on Municipal Heritage Register Provincial Heritage Property of Provincial Significance	Yes
OLW-020	Residential	135-163 Niagara Street	<ul style="list-style-type: none">■ Listed on Municipal Heritage Register	No
OLW-021	Industrial	89-109 Niagara Street	<ul style="list-style-type: none">■ Designated Part IV	No
OLW-022	Industrial	2 Tecumseth Street	<ul style="list-style-type: none">■ Potential built heritage resource/cultural heritage landscape■ Identified during field review	No
OLW-023	Residential	642-652 Wellington Street West	<ul style="list-style-type: none">■ Listed on Municipal Heritage Register	No
OLW-024	Industrial	677 Wellington Street	<ul style="list-style-type: none">■ Listed on Municipal Heritage Register	No

Built Heritage Resource/Cultural Heritage Landscape Ref. #	Type of Property	Location/Address	Heritage Recognition	Known or Potential Provincial Heritage Property of Provincial Significance
OLW-025	Industrial	47-49 Bathurst Street	<ul style="list-style-type: none">Listed on Municipal Heritage RegisterDesignated Part V under appeal	No
OLW-026	Cultural Heritage Landscape- Heritage Conservation District	King-Spadina Heritage Conservation District	<ul style="list-style-type: none">Designated Part V under appeal	No
OLW-027	Commercial	51 Bathurst Street	<ul style="list-style-type: none">Designated Part IVDesignated Part V under appealCity of Toronto Heritage Easement Agreement	No
OLW-028	Commercial	667 King Street West	<ul style="list-style-type: none">Listed on Municipal Heritage Register	No
OLW-029	Residential	46-56 Stewart Street	<ul style="list-style-type: none">Listed on Municipal Heritage RegisterDesignated Part V under appeal	No
OLW-030	Commercial	60 Stewart Street	<ul style="list-style-type: none">Listed on Municipal Heritage RegisterDesignated Part V under appeal	No
OLW-031	Commercial	663-665 King Street West, 69-71 Bathurst Street	<ul style="list-style-type: none">Listed on Municipal Heritage RegisterIntention to Designate Part IV Designated Part V under appeal	No
OLW-032	Commercial	647-647A King Street West	<ul style="list-style-type: none">Listed on Municipal Heritage Register Designated Part V under appeal	No
OLW-033	Commercial	619 King Street West	<ul style="list-style-type: none">Listed on Municipal Heritage Register Designated Part V under appeal	No
OLW-034	Residential	615 - 617 King Street West	<ul style="list-style-type: none">Listed on Municipal Heritage Register Designated Part V under appeal	No
OLW-035	Commercial	613 King Street West	<ul style="list-style-type: none">Listed on Municipal Heritage Register Designated Part V under appeal	No
OLW-036	Commercial	603 King Street West	<ul style="list-style-type: none">Listed on Municipal Heritage Register Designated Part V under appeal	No
OLW-037	Place of Worship	124 Bathurst Street	<ul style="list-style-type: none">Designated Part IVListed on Ontario Heritage Trust Places of Worship Inventory	Yes (includes OLW-038)
OLW-038	Institutional	9 and 11 Portugal Square	<ul style="list-style-type: none">Designated Part IV	Yes (includes OLW-037)
OLW-039	Institutional	668 King Street West	<ul style="list-style-type: none">Listed on Municipal Heritage RegisterDesignated Part V under appeal	No
OLW-040	Commercial	662 King Street West	<ul style="list-style-type: none">Listed on Municipal Heritage Register Designated Part V under appeal	No
OLW-041	Commercial	642 King Street West (including entrance addresses at 2 and 4 Adelaide Place)	<ul style="list-style-type: none">Listed on Municipal Heritage RegisterDesignated Part V under appeal	No
OLW-042	Commercial	626-628 King Street West	<ul style="list-style-type: none">Listed on Municipal Heritage RegisterDesignated Part V under appeal	No
OLW-043	Commercial	624 King Street West	<ul style="list-style-type: none">Listed on Municipal Heritage RegisterDesignated Part V under appeal	No
OLW-044	Commercial	602-606 King Street West	<ul style="list-style-type: none">Designated Part IVDesignated Part V under appeal	No
OLW-045	Residential	98 and 102 Portland Street	<ul style="list-style-type: none">Listed on Municipal Heritage RegisterDesignated Part V under appeal	No
OLW-046	Commercial	487 Adelaide Street West	<ul style="list-style-type: none">Listed on Municipal Heritage RegisterDesignated Part V under appeal	No
OLW-047	Residential	1-11 Adelaide Place	<ul style="list-style-type: none">Designated Part IVDesignated Part V under appeal	No
OLW-048	Residential	509-511 Adelaide Street West	<ul style="list-style-type: none">Designated Part IV	No

Built Heritage Resource/Cultural Heritage Landscape Ref. #	Type of Property	Location/Address	Heritage Recognition	Known or Potential Provincial Heritage Property of Provincial Significance
			■ Designated Part V under appeal	
OLW-049	Residential	505-507 Adelaide Street West	■ Designated Part IV ■ Designated Part V under appeal	No
OLW-050	Residential	497-499 Adelaide Street West	■ Designated Part IV ■ Designated Part V under appeal	No
OLW-051	Residential	125 Bathurst Street	■ Designated Part IV ■ Designated Part V under appeal	No
OLW-052	Residential	512-514 Adelaide Street West	■ Listed on Municipal Heritage Register ■ Designated Part V under appeal	No
OLW-053	Commercial/ Residential	506 Adelaide Street West	■ Listed on Municipal Heritage Register ■ Designated Part V under appeal	No
OLW-054	Commercial	504 Adelaide Street West, 116 Portland Street West	■ Listed on Municipal Heritage Register ■ Designated Part V under appeal	No
OLW-055	Residential	129-131 Bathurst Street	■ Listed on Municipal Heritage Register ■ Designated Part V under appeal	No
OLW-056	Residential	133-135 Bathurst Street	■ Listed on Municipal Heritage Register ■ Designated Part V under appeal	No
OLW-057	Residential	137-139 Bathurst Street	■ Listed on Municipal Heritage Register ■ Designated Part V under appeal	No
OLW-058	Commercial	141 Bathurst Street	■ Listed on Municipal Heritage Register ■ Designated Part V, under appeal	No
OLW-059	Residential	124-130 Portland Street	■ Listed on Municipal Heritage Register ■ Designated Part V under appeal	No
OLW-060	Commercial	579-583 Richmond Street West	■ Listed on Municipal Heritage Register ■ Designated Part V under appeal	No
OLW-061	Residential	159 -161 Bathurst Street	■ Listed on Municipal Heritage Register ■ Designated Part V under appeal	No
OLW-062	Commercial	620-622 Richmond Street West, 165 and 167 Bathurst Street	■ Listed on Municipal Heritage Register ■ Designated Part V under appeal	No
OLW-063	Commercial	183 Bathurst Street	■ Potential built heritage resource/cultural heritage landscape ■ Identified during field review	No
OLW-064	Residential	600-602 Richmond Street West	■ Listed on Municipal Heritage Register ■ Designated Part V under appeal	No
OLW-065	Cultural Heritage Landscape- Heritage Conservation District	Queen Street West Heritage Conservation District	■ Designated Part V	No
OLW-066	Commercial	500-504 Queen Street West	■ Designated Part IV ■ Designated Part V	No
OLW-067	Residential	530-538 Richmond Street West	■ Listed on Municipal Heritage Register ■ Designated Part V under appeal	No
OLW-068	Residential	540-542 Richmond Street West	■ Listed on Municipal Heritage Register	No

Built Heritage Resource/Cultural Heritage Landscape Ref. #	Type of Property	Location/Address	Heritage Recognition	Known or Potential Provincial Heritage Property of Provincial Significance
			■ Designated Part V under appeal	
OLW-069	Residential	544 Richmond Street West	■ Listed on Municipal Heritage Register ■ Designated Part V under appeal	No
OLW-070	Residential	474-478 Richmond Street West	■ Listed on Municipal Heritage Register ■ Designated Part V under appeal	No
OLW-071	Commercial	460 Richmond Street West	■ Listed on Municipal Heritage Register ■ Designated Part V under appeal	No
OLW-072	Residential	139-145 Portland Street	■ Listed on Municipal Heritage Register ■ Designated Part V under appeal ■ 145 Portland Intent to Designate under Part IV	No
OLW-073	Residential	135 Portland Street	■ Listed on Municipal Heritage Register ■ Designated Part V under appeal	No
OLW-074	Commercial	127 Portland Street	■ Listed on Municipal Heritage Register ■ Designated Part V under appeal	No
OLW-075	Commercial	490 Adelaide Street West	■ Listed on Municipal Heritage Register ■ Designated Part V under appeal	No
OLW-076	Commercial	20 Maud Street	■ Listed on Municipal Heritage Register ■ Designated Part V under appeal	No
OLW-077	Industrial	497, 505 and 511 Richmond Street West, 60 Brant Street, 1 7 Maud Street	■ Designated Part IV ■ Designated Part under appeal ■ City of Toronto Heritage Easement	No
OLW-078	Industrial	473 Adelaide Street	■ Listed on Municipal Heritage Register ■ Designated Part V under appeal	No
OLW-079	Residential	105-107 Portland Street	■ Listed on Municipal Heritage Register ■ Designated Part V under appeal	No
OLW-080	Commercial	600 King Street West	■ Listed on Municipal Heritage Register ■ Designated Part V under appeal	No
OLW-081	Commercial	582-592 King Street West	■ Listed on Municipal Heritage Register ■ Designated Part V under appeal	No
OLW-082	Commercial	578-580 King Street West	■ Listed on Municipal Heritage Register ■ Designated Part V under appeal	No
OLW-083	Industrial	570 (572) King Street West	■ Designated Part IV ■ Designated Part V under appeal ■ City of Toronto Heritage Easement Agreement	No
OLW-084	Residential	447-453 Adelaide Street West	■ Listed on Municipal Heritage Register ■ Designated Part V under appeal	No
OLW-085	Residential	445 Adelaide Street West	■ Listed on Municipal Heritage Register ■ Designated Part V under appeal	No
OLW-086	Commercial	544 King Street West	■ Listed on Municipal Heritage Register ■ Designated Part V under appeal	No
OLW-087	Institutional	20 Brant Street	■ Listed on Municipal Heritage Register ■ Designated Part V under appeal	No

Built Heritage Resource/Cultural Heritage Landscape Ref. #	Type of Property	Location/Address	Heritage Recognition	Known or Potential Provincial Heritage Property of Provincial Significance
OLW-088	Industrial	494-522 King Street West	<ul style="list-style-type: none">Listed on Municipal Heritage RegisterDesignated Part V, under appeal	No
OLW-089	Commercial	468-474 King Street West	<ul style="list-style-type: none">Listed on Municipal Heritage RegisterDesignated Part V under appeal	No
OLW-090	Commercial	72-76 Spadina Avenue	<ul style="list-style-type: none">Listed on Municipal Heritage RegisterDesignated Part V under appeal	No
OLW-091	Commercial	80-82 Spadina Avenue	<ul style="list-style-type: none">Listed on Municipal Heritage RegisterDesignated Part V under appeal)	No
OLW-092	Commercial	25 Brant Street	<ul style="list-style-type: none">Listed on Municipal Heritage RegisterDesignated Part V under appeal	No
OLW-093	Commercial	379-381 Adelaide Street West	<ul style="list-style-type: none">Designated Part IVDesignated Part V under appeal	No
OLW-094	Commercial	383 (and 385) Adelaide Street West	<ul style="list-style-type: none">Designated Part IVDesignated Part V under appeal	No
OLW-095	Commercial	96-104 Spadina Avenue	<ul style="list-style-type: none">Listed on Municipal Heritage RegisterDesignated Part V under appealIntention to Designate Part IV	No
OLW-096	Commercial	110-112 Spadina Avenue	<ul style="list-style-type: none">Listed on Municipal Heritage RegisterDesignated Part V under appeal	No
OLW-097	Commercial	116 Spadina Avenue	<ul style="list-style-type: none">Listed on Municipal Heritage RegisterDesignated Part V under appeal	No
OLW-098	Commercial	35 Camden Street	<ul style="list-style-type: none">Listed on Municipal Heritage RegisterDesignated Part V under appeal	No
OLW-099	Commercial	38-40 Camden Street	<ul style="list-style-type: none">Listed on Municipal Heritage RegisterDesignated Part V under appeal	No
OLW-100	Commercial	45 Camden Street	<ul style="list-style-type: none">Listed on Municipal Heritage RegisterDesignated Part V under appeal	No
OLW-101	Commercial	47 Camden Street	<ul style="list-style-type: none">Listed on Municipal Heritage RegisterDesignated Part V under appeal	No
OLW-102	Commercial	457 Richmond Street West	<ul style="list-style-type: none">Listed on Municipal Heritage RegisterDesignated Part V under appeal	No
OLW-103	Commercial	20 Camden Street	<ul style="list-style-type: none">Listed on Municipal Heritage RegisterDesignated Part V under appeal	No
OLW-104	Residential	18 Camden Street	<ul style="list-style-type: none">Listed on Municipal Heritage RegisterDesignated Part V under appeal	No
OLW-105	Commercial	12 Camden Street	<ul style="list-style-type: none">Listed on Municipal Heritage RegisterDesignated Part V under appeal	No
OLW-106	Commercial	8 Camden Street	<ul style="list-style-type: none">Listed on Municipal Heritage RegisterDesignated Part V, under appeal	No
OLW-107	Commercial	126-140 Spadina Avenue, 425 Richmond Street West and 2 Camden Street	<ul style="list-style-type: none">Listed on Municipal Heritage RegisterDesignated Part V under appeal	No

Built Heritage Resource/Cultural Heritage Landscape Ref. #	Type of Property	Location/Address	Heritage Recognition	Known or Potential Provincial Heritage Property of Provincial Significance
OLW-108	Commercial/ Former Place of Worship	161 Spadina Avenue	<ul style="list-style-type: none">■ Potential built heritage resource/cultural heritage landscape■ Identified during field review■ Designated Part V, under appeal	No
OLW-109	Commercial	388-396 Queen Street West	<ul style="list-style-type: none">■ Designated Part IV■ Designated Part V	No
OLW-110	Commercial	441 Queen Street West	<ul style="list-style-type: none">■ Designated Part IV■ Designated Part V■ City of Toronto Heritage Easement Agreement	No
OLW-111	Commercial	147 Spadina Avenue	<ul style="list-style-type: none">■ Listed on Municipal Heritage Register■ Designated Part V under appeal	No
OLW-112	Commercial	372 Richmond Street West	<ul style="list-style-type: none">■ Listed on Municipal Heritage Register■ Designated Part V under appeal	No
OLW-113	Commercial	364 and 370 Richmond Street West	<ul style="list-style-type: none">■ Listed on Municipal Heritage Register■ Designated Part V under appeal	No
OLW-114	Commercial	134 Peter Street	<ul style="list-style-type: none">■ Listed on Municipal Heritage Register■ Designated Part V under appeal	No
OLW-115	Commercial	129 Spadina Avenue	<ul style="list-style-type: none">■ Listed on Municipal Heritage Register■ Designated Part V under appeal	No
OLW-116	Commercial	119-121 Spadina Avenue	<ul style="list-style-type: none">■ Listed on Municipal Heritage Register■ Designated Part V under appeal	Yes
OLW-117	Commercial	384 Adelaide Street West	<ul style="list-style-type: none">■ Listed on Municipal Heritage Register■ Designated Part V under appeal	No
OLW-118	Commercial	380 Adelaide Street West	<ul style="list-style-type: none">■ Listed on Municipal Heritage Register■ Designated Part V under appeal	No
OLW-119	Industrial	366 Adelaide Street West	<ul style="list-style-type: none">■ Listed on the Municipal Heritage Register (May 2005)■ Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)	No
OLW-120	Commercial	358-360 Adelaide Street West	<ul style="list-style-type: none">■ Listed on Municipal Heritage Register■ Designated Part V under appeal	No
OLW-121	Industrial	401 Richmond Street West	<ul style="list-style-type: none">■ Designated Part IV■ Designated Part V under appeal	No
OLW-122	Commercial	350 Adelaide Street West	<ul style="list-style-type: none">■ Designated Part IV■ Designated Part V under appeal■ City of Toronto Heritage Easement Agreement	No
OLW-123	Commercial	352 Adelaide Street West	<ul style="list-style-type: none">■ Designated Part IV■ Designated Part V under appeal■ City of Toronto Heritage Easement Agreement	No
OLW-124	Residential	118 Peter Street	<ul style="list-style-type: none">■ Designated Part IV■ Designated Part V under appeal■ City of Toronto Heritage Easement Agreement #AT4839370	No
OLW-125	Commercial/ Residential	342 Adelaide Street West	<ul style="list-style-type: none">■ Listed on Municipal Heritage Register■ Designated Part V under appeal	No

Built Heritage Resource/Cultural Heritage Landscape Ref. #	Type of Property	Location/Address	Heritage Recognition	Known or Potential Provincial Heritage Property of Provincial Significance
OLW-126	Commercial	296 Richmond Street West	<ul style="list-style-type: none">Listed on Municipal Heritage RegisterDesignated Part V under appeal	No
OLW-127	Residential	304 Richmond Street West	<ul style="list-style-type: none">Listed on Municipal Heritage RegisterDesignated Part V under appeal	No
OLW-128	Commercial	340 Richmond Street West	<ul style="list-style-type: none">Listed on Municipal Heritage RegisterDesignated Part V under appeal	No
OLW-129	Commercial/ Residential	280 Queen Street West	<ul style="list-style-type: none">Designated Part IVDesignated Part V	No
OLW-130	Institutional	295-299 Queen Street West	<ul style="list-style-type: none">Designated Part IVListed on Canadian RegisterDesignated Part VCity of Toronto Heritage Easement Agreement	Yes
OLW-131	Industrial	260 Richmond Street West	<ul style="list-style-type: none">Designated Part IVDesignated Part V under appeal	No
OLW-132	Commercial	250 Richmond Street West	<ul style="list-style-type: none">Listed on Municipal Heritage RegisterDesignated Part V under appeal	No
OLW-133	Commercial	240 Richmond Street West	<ul style="list-style-type: none">Listed on Municipal Heritage RegisterDesignated Part V under appeal	No
OLW-134	Institutional	250 University Avenue	<ul style="list-style-type: none">Listed on Municipal Heritage RegisterDesignated Part V	No
OLW-135	Commercial	330 University Avenue	<ul style="list-style-type: none">Designated Part IV	Yes (includes OLW-138, within OLW-136)
OLW-136	Streetscape	University Avenue, east and west side, Front Street West, north to Queen’s Park	<ul style="list-style-type: none">Potential built heritage resource/cultural heritage landscapeIdentified during field review	Yes
OLW-137	Civic	Cenotaph, North side of Queen Street West at University Avenue (within OLW-137)	<ul style="list-style-type: none">Previously Identified built heritage resource/cultural heritage landscape	Yes (within OLW-136)
OLW-138	Residential	160 Queen Street West	<ul style="list-style-type: none">Designated Part IVDesignated Part V	Yes (includes OLW-135, within OLW-136)

4. Identification of Preliminary Potential Project-Specific Impact and Proposed Mitigation Measures

The potential impacts of the proposed undertaking within the Ontario Line Study Area was evaluated according to the Ministry of Heritage, Sport, Tourism and Culture Industries Information Bulletin 3: Heritage Impact Assessments for Provincial Heritage Properties. The Ministry of Heritage, Sport, Tourism and Culture Industries document defines impact as a change in an identified cultural heritage resource resulting from a particular activity. The document identifies direct adverse impacts, indirect adverse impacts, and positive impacts as activity may have on a cultural heritage resource as defined below.

A direct adverse impact has a permanent and irreversible negative affect on the cultural heritage value or interest of a property or results in the loss of a heritage attribute on all or part of the Provincial Heritage Property. Examples of direct adverse impacts on a Provincial Heritage Property may include, but are not limited to:

- removal or demolition of all or part of any heritage attribute;
- removal or demolition of any building or structure on the provincial heritage property whether or not it contributes to the cultural heritage value or interest of the property (i.e., non-contributing buildings);
- any land disturbance, such as a change in grade and/or drainage patterns that may adversely affect a provincial heritage property, including archaeological resources;
- alterations to the property in a manner that is not sympathetic, or is incompatible, with cultural heritage value or interest of the property. This may include necessary alterations, such as new systems or material to address health and safety requirements, energy-saving upgrades, building performance upgrades, security upgrades or servicing needs;
- alterations for access requirements or limitations to address such factors as accessibility, emergency egress, public access, and/or security;
- introduction of new elements that diminish the integrity of the property, such as a new building, structure or addition, parking expansion or addition, access or circulation roads, and/or landscape features;

- changing the character of the property through removal or planting of trees or other natural features, such as a garden, or that may result in the obstruction of significant views or vistas within, from, or of built and natural features;
- change in use for the provincial heritage property that could result in permanent, irreversible damage or negates the property's cultural heritage value or interest; and
- continuation or intensification of a use of the provincial heritage property without conservation of heritage attributes.

An indirect adverse impact is the result of an activity on or near the property that may adversely affect its cultural heritage value or interest and/or heritage attributes.

Examples of indirect adverse impacts on a provincial heritage property may include, but are not limited to:

- shadows that alter the appearance of a heritage attribute or change the visibility of an associated natural feature or planting, such as a tree row, hedge or garden;
- isolation of a heritage attribute from its surrounding environment, context or a significant relationship;
- vibration damage to a structure due to construction or activities on or adjacent to the property; and
- alteration or obstruction of a significant view of or from the provincial heritage property.

A positive impact will conserve or enhance the cultural heritage value or interest and/or heritage attributes of the property. Examples of positive impacts may include, but are not limited to:

- changes or alterations that are consistent with accepted conservation principles, such as those articulated in Ministry of Heritage, Sport, Tourism and Culture Industries Eight Guiding Principles in the Conservation of Historic Properties, Heritage Conservation Principles for Land Use Planning, Parks Canada's Standards and Guidelines for the Conservation of Historic Places in Canada;
- adaptive re-use of a property – alteration of a provincial heritage property to fit new uses or circumstances of the property in a manner that retains its cultural heritage value or interest; or
- public interpretation or commemoration of the provincial heritage property.

The impact assessment in **Appendix G**, **Appendix H** and **Appendix I** is preliminary in nature and is based on a range of potential project activities and project components, where project activities means:

The property acquisition, construction and operation activities associated with a Priority Transit Project. These may include, but are not limited to, grading, clearing, grubbing, demolition, excavation, tunneling, mining, piling, dewatering, waste management, stockpiling, hauling, compacting, formwork, utility relocations, traffic management, site clean-up, train movements, train and track maintenance, and station maintenance.

And project components means:

The physical works associated with the construction and operation of a Priority Transit Project. These may include, but are not limited to, staging and laydown areas, launch shafts, extraction shafts, traffic detours, rails, tunnels, stations, station entrances/exits/structures, traction power stations, emergency exits, overhead contact structures, portals, bridges, elevated guideways, noise walls, retaining walls, temporary construction areas such as easements, bus terminals, passenger pick-up and drop-off facilities, developments associated with stations, and maintenance facilities.

The intention of this Cultural Heritage Report in regards to the preliminary impact assessment is to:

1. Identify a range of potential project-specific impacts on known and potential built heritage resources and cultural heritage landscapes based on information about the project components and activities available at the time of the report.
 - i) The report will include a description of anticipated impacts and alternatives to each known or potential built heritage resource or cultural heritage landscape.
 - ii) The impact assessment will provide sufficient discussion of potential impacts to inform project planning to avoid, to the greatest extent possible, undertaking additional Heritage Impact Assessments of individual properties.
2. Propose and recommend measures to avoid or mitigate potential negative impacts to known or potential built heritage resources and cultural heritage landscapes. The proposed mitigation measures are to inform the next steps of Project planning and design.

3. For each category of anticipated impacts, recommendations will be provided to be implemented in the detailed design phase.

Therefore, potential impacts and associated mitigation recommendations have been categorized based on the nature of the impact. Each entry in **Appendix G**, **Appendix H** and **Appendix I** includes a list of potential project components that may impact the properties based on the Ontario Line Initial Business Case (Metrolinx and Infrastructure Ontario, 2019) preliminary route (shown in **Figure 1**). A range of potential impacts are described on known, previously identified and potential built heritage resources and cultural heritage landscapes, that the Ontario Line Project might have on the environment that have been identified to date. For each property, the Ontario Line Cultural Heritage Report presents a potential range of alternative mitigation options ordered from most to least preferred. The preliminary impact assessment tables are prepared in such a way to demonstrate the order in which mitigation options should be considered and eliminated prior to demolition or removal. As the tables make clear, it must be demonstrated that alternative options were considered and were not feasible, prior to undertaking demolition or removal. Demolition must be the only viable option and the last resort. With Ministry of Heritage, Sport, Tourism and Culture Industries and Metrolinx input, the range of mitigation options and measures were developed for the potential impacts.

Once a preferred alignment has been identified and/or detailed design has commenced for Ontario Line, a separate Heritage Detailed Design Report will be prepared by Metrolinx and/or Project Co(s). The report(s) will document the review of the preferred alignment and/or detailed design as it relates to the Ontario Line Cultural Heritage Report, confirm impacts and mitigation measures, identify any changes, and, where required, describe how any conditions attached to the Minister's Consent will be met, based on the proposed/recommended design (see **Section 6.2** for the process of Minister's Consent).

During detailed design, impacts on a known or potential built heritage resource or cultural heritage landscape that were not anticipated or described in the Ontario Line Cultural Heritage Report may be identified. In this instance, the Heritage Detailed Design Report will include a statement of cultural heritage value to support heritage impact assessment and to inform fulfillment of any conditions attached to Minister's Consent. The report(s), following approval by Metrolinx, will be provided to the Ministry of Heritage, Sport, Tourism and Culture Industries for its records. The report(s) may be subject to amendment or revision as detailed design and implementation proceed.

The preliminary potential impacts to the built heritage resources and cultural heritage landscapes identified within the Ontario Line Cultural Heritage Report are included in **Appendix G**, **Appendix H**, and **Appendix I**.

4.1 Preliminary Impact Assessment of Ontario Line North Study Area

The potential range of anticipated impacts, mitigation options and mitigation measures to the known, previously identified and potential built heritage resources and cultural heritage landscapes identified within the Ontario Line North Study Area are included in a table in **Appendix G** entitled: Preliminary Potential Project-Specific Impacts and Proposed Mitigation Measures- Ontario Line North Study Area.

4.2 Preliminary Impact Assessment of Ontario Line South Study Area

The potential range of anticipated impacts, mitigation options and mitigation measures to the known, previously identified and potential built heritage resources and cultural heritage landscapes identified within the Ontario Line South Study Area are included in a table in **Appendix H** entitled: Preliminary Potential Project-Specific Impacts and Proposed Mitigation Measures- Ontario Line South Study Area.

4.3 Preliminary Impact Assessment of Ontario Line West Study Area

The potential range of anticipated impacts, mitigation options and mitigation measures to the known, previously identified and potential built heritage resources and cultural heritage landscapes identified within the Ontario Line West Study Area are included in a table in **Appendix I** entitled: Preliminary Potential Project-Specific Impacts and Proposed Mitigation Measures- Ontario Line West Study Area.

5. Summary of Community Engagement

5.1 Relevant Agencies/Stakeholders

In addition to reviewing the existing heritage registers, Metrolinx consulted with the relevant agencies and stakeholders to identify known and previously identified built heritage resources and cultural heritage landscapes, and concerns related to the identification of, and impacts to these resources as a result of the Ontario Line Project. The following agencies and stakeholders were consulted for the Ontario Line Project in order to obtain input as a part of the identification of built heritage resources and cultural heritage landscapes.

Ministry of Heritage, Sport, Tourism and Culture Industries

Throughout the development of the Ontario Line Cultural Heritage Report, bi-weekly meetings were held between Metrolinx, AECOM and the Ministry of Heritage, Sport, Tourism and Culture Industries to discuss draft chapters of the report and incorporate any input/feedback.

Additionally, Karla Barboza, Team Lead of Heritage of Ministry of Heritage, Sport, Tourism and Culture Industries, provided Metrolinx with a list of Provincial Heritage Properties and Provincial Heritage Properties of Provincial Significance (as recognized under Part III.1 of the Ontario Heritage Act) located within the City of Toronto, current to December 11, 2019. Metrolinx made this list available to AECOM for review.

Infrastructure Ontario

Metrolinx contacted Frank Dieterman, Manager of Heritage Properties of Infrastructure Ontario, who provided existing cultural heritage reporting and clarification on the ownership and heritage status for three Infrastructure Ontario owned properties within the Ontario Line Project Study Area; the Ontario Science Centre, the west part of Osgoode Hall, and Provincial Law Courts at 361 University Avenue.

City of Toronto

In December 2019, Metrolinx contacted City of Toronto Heritage Preservation Services to obtain any existing cultural heritage reporting. Metrolinx provided a data table of known heritage and planning studies pertaining to the Ontario Line Project to Heritage Preservation Services for review. Heritage Preservation Services provided Metrolinx/AECOM with heritage and planning documents that were not available online.

A conference call between Heritage Preservation Services, Metrolinx, and AECOM was undertaken on February 14th, 2020 to discuss outstanding/incomplete studies and any additional documentation which may be available. Heritage Preservation Services noted they would be able to provide data on properties currently under study, however this was not received, due to remote access issues to property databases during the on-going COVID-19 global pandemic, as of July 2020 and AECOM proceeded to complete the Existing Conditions assessment for the Ontario Line Cultural Heritage Report without this data.

In addition, the City of Toronto Heritage Preservation Services was provided a draft of the Draft Ontario Line Cultural Heritage Report for review. Input/feedback from these reviews was incorporated into this Report.

Ontario Heritage Trust

In December 2019, Metrolinx contacted staff at the Ontario Heritage Trust to identify any properties subject to Ontario Heritage Trust Heritage Easement Agreements and identify any additional studies or documentation which may be available. Kevin DeMille, Heritage Planner at the Ontario Heritage Trust, confirmed that the Ontario Heritage Trust has two Heritage Easements Agreements (one for 252-258 Adelaide Street East and 97-99 George Street [OLS-070], and 260-264 Adelaide Street East [OLS-071], and one for 205 Yonge Street [OLS-099]), and that two properties within the Ontario Line Cultural Heritage Report Study Area are under Ontario Heritage Trust ownership (265 Front Street [OLS-034], and 189 Yonge Street and 146 and 148 Victoria Street [OLS-104]). In addition, Dena Doroszenko, Senior Archaeologist at the Ontario Heritage Trust, provided feedback on the heritage status of properties owned by the Ontario Heritage Trust.

5.2 Approach to Public Consultation

Metrolinx offered a wide range of communication and consultation activities and outlets to reach all interested members of the public, property owners, review agencies, and other stakeholders to solicit comments and feedback related to the Ontario Line Project, including:

- Project website (www.metrolinx.com/ontarioline);
- Project distribution list (www.metrolinxengage.com/en/collections/ontario-line)
- Mailings/ notifications;
- Newspaper advertisements;
- Social media posts and advertisements (Facebook, Twitter, Instagram);

- Postcard with mailout; and,
- Public Information Sessions.

Metrolinx retains a record of all Project consultation.

5.3 Public Meetings

Metrolinx has a dedicated a webpage for the Project:

<https://www.metrolinxengage.com/en/content/get-engaged-ontario-line>

Public participation is a key input into the decision-making process for the Project. The Ontario Line Draft Environmental Conditions Report, to which the Draft Ontario Line Cultural Heritage Report is appended, was posted to the Project webpage from September 17, 2020 to October 17, 2020 to gather public input/feedback in accordance with Ontario Regulation 341/20. During the 30-day period, Project webpage content, including content specific to the Draft Cultural Heritage Report, was posted as part of the online engagement process. Public and stakeholder input/feedback on the Draft Cultural Heritage Report was incorporated into the Ontario Line Cultural Heritage Report following the public review period.

5.4 Community Groups and/or Other Special Interest Groups

At this time, there are no planned meetings with community groups or special interest groups specifically focused on the Ontario Line Cultural Heritage Report. However, community group or special interest groups meetings based on the results of the Cultural Heritage Reports can be arranged by Metrolinx if requested, including Indigenous groups and other non-governmental heritage organizations such as Heritage Conservation District advisory committees. Any heritage specific community group or special interest group input/feedback on the Draft Cultural Heritage Report was incorporated into the Ontario Line Cultural Heritage Report following the public review period.

5.5 Agency Review of the Ontario Line Draft Environmental Conditions Report and Draft Ontario Line Cultural Heritage Report

Drafts of the Draft Ontario Line Cultural Heritage Report were distributed to the Ministry of Heritage, Sport, Tourism and Culture Industries for review as sections were completed. In addition, a complete draft version of the Draft Ontario Line Cultural Heritage Report was submitted to City of Toronto Heritage Preservation Services,

Ministry of Heritage, Sport, Tourism and Culture Industries, Hydro One Networks Inc., Ministry of Municipal Affairs and Housing and Toronto District School Board for review. Comments received from these agencies were incorporated into the Draft Ontario Line Cultural Heritage Report. The Draft Ontario Line Cultural Heritage Report was made available to the public September 17, 2020, when the Notice Publication of the Draft Environmental Conditions Report was posted through a variety of media: Project webpage, registered mail, postings at local libraries, and social media. The Draft Environmental Conditions Report was made available for public review on the Project Website to obtain further public and stakeholder feedback on the Project. Input and feedback on the Draft Cultural Heritage Report was incorporated into the Ontario Line Cultural Heritage Report following the public review period (see **Section 6.0**).

5.6 Notice of Publication of the Final Environmental Conditions Report

The Ontario Line Final Environmental Conditions Report, including the Ontario Line Cultural Heritage Report, were posted to the Project website when the Notice of Publication of the Final Environmental Conditions Report was issued on November 30, 2020.

6. Summary and Next Steps

6.1 Summary

The purpose of the Ontario Line Cultural Heritage Report has been to:

- Identify existing baseline cultural heritage conditions within the Ontario Line Study Area, including a historical summary of the development of the Study Area, and an inventory of all known, previously identified or potential built heritage resources and cultural heritage landscapes, including Heritage Conservation Districts, in the Ontario Line Study Area; and,
- Complete a preliminary impact assessment on those built heritage resources and cultural heritage landscapes, and Heritage Conservation Districts, with proposed measures to mitigate potential negative impacts.

The Ontario Line Study Area was established based on the preliminary proposed route reflected in the Ontario Line Initial Business Case (Metrolinx and Infrastructure Ontario, 2019), where a buffer was applied to the preliminary proposed route delineating a sufficiently sized area to comprehensively characterize existing environmental conditions and allow for flexibility in detailed route planning.

This Ontario Line Cultural Heritage Report identified known, previously identified and potential built heritage resources and cultural heritage landscapes within the Ontario Line North, Ontario Line South and Ontario Line West Study Areas. This Cultural Heritage Report describes the cultural environment relevant to the Project through primary and secondary research, field review, and screening tasks typically undertaken for a Cultural Heritage Report. This Report was completed in accordance with Ontario Regulation 341/20 and was written in consultation with the Ministry of Heritage, Sport, Tourism and Culture Industries and Metrolinx in order to facilitate the organization and presentation of information within this Report.

This Ontario Line Cultural Heritage Report addresses built heritage resources and cultural heritage landscapes over 40 years old and including those that have already been identified by heritage inventories or earlier cultural heritage studies or reports. In addition to the 40-year rule, the Criteria Checklist (Ministry of Heritage, Sport, Tourism and Culture Industries 2016), field reviews, and professional judgement were also applied to screen for potential built heritage resources and cultural heritage landscapes within the Ontario Line Study Area that have not been previously identified. Further consultation with agencies and stakeholders provided input/feedback on the built heritage resources and

cultural heritage landscapes identified in the Existing Conditions, **Section 3**, of this Report.

During this assessment, a total of 283 built heritage resources and cultural heritage landscapes, including six Heritage Conservation Districts, were documented in the Ontario Line Study Area. Of that, a total of 23 built heritage resources and cultural heritage landscapes are in the Ontario Line North Study Area, 121 built heritage resources and cultural heritage landscapes in the Ontario Line South Study Area, and 139 built heritage resources and cultural heritage landscapes in the Ontario Line West Study Area. The Existing Conditions, **Section 3**, of the Ontario Line Cultural Heritage Report, provides sufficient description to demonstrate a property's cultural heritage value or interest, and therefore, additional Cultural Heritage Evaluation Reports are not warranted.

In addition, the Existing Conditions results (**Section 3**) and consultation with the Ministry of Heritage, Sport, Tourism and Culture Industries provided input on the development of the range of mitigation measures based on the anticipated range of possible impacts for each identified built heritage resource and cultural heritage landscape. The preliminary impact assessment portion of this Cultural Heritage Report identified a range of potential anticipated impacts that the Ontario Line Project might have on the environment on the known, previously identified and potential built heritage resources and cultural heritage landscapes, including Heritage Conservation Districts. This Cultural Heritage Report includes a description of the range of potential impacts and mitigation alternatives and measures to each built heritage resources and cultural heritage landscape. The impact tables in **Appendices G., H. and I** provide sufficient discussion of potential impacts to inform project planning to avoid, to the greatest extent possible, undertaking additional Heritage Impact Assessments of individual properties.

For each property, the Ontario Line Cultural Heritage Report presents a potential range of alternative mitigation options ordered from most to least preferred. The preliminary impact assessment tables are prepared in such a way to demonstrate the order in which options should be considered and eliminated prior to demolition or removal. As the tables make clear, it must be demonstrated that alternative options were considered and were not feasible, prior to undertaking demolition or removal. Demolition must be the only viable option and the last resort.

6.2 Process for Minister's Consent

A total of 27 properties and one streetscape were determined to meet or potentially meet Ontario Regulation 10/06 in the Ontario Line Cultural Heritage Report and, for the purposes of obtaining Minister of Heritage, Sport, Tourism and Culture Industries'

consent for the Project, all are considered Provincial Heritage Properties of Provincial Significance. Of that, two properties were in Ontario Line North Study Area, 17 properties in Ontario Line South Study Area, and eight properties and one streetscape in Ontario Line West Study Area (**Table 6**, **Table 8**, and **Table 10** for summary lists).

As a prescribed public body, Metrolinx has obligations under the Standards and Guidelines for Conservation of Provincial Heritage Properties (prepared under Section 25.2 of the Ontario Heritage Act) to identify, protect, maintain and use provincial heritage properties in a manner that conserves the cultural heritage value or interest of the property. Regarding the potential Provincial Heritage Properties of Provincial Significance, the Standards and Guidelines require that consent of the Ministry of Heritage, Sport, Tourism and Culture Industries be obtained “before removing or demolishing buildings or structures on the property, or before transferring the property from provincial control” (prepared under Section 25.2 of the Ontario Heritage Act). For the purposes of this project, ‘removal’ includes relocation to another property. Minister’s Consent will be obtained for any property that meets or has potential to meet Ontario Regulation 10/06 and has the potential to be impacted by the Ontario Line Project.

The Minister may grant consent, with or without conditions, where the Minister is of the opinion that all alternatives to the removal, demolition or the transfer of the property have been considered and the best alternative to suit the specific circumstance has been adopted. The Minister may require specific steps be taken to minimize or mitigate adverse effects on the property resulting from the consent to the removal, demolition or the transfer of the property.

Metrolinx will seek the consent of the Minister for all known, previously identified or potential provincial heritage properties of provincial significance that may be subject to removal, demolition or transfer out of provincial control (i.e. those that may be impacted by the Ontario Line Project).

Ministry of Heritage, Sport, Tourism and Culture Industries and Metrolinx will work collaboratively to ensure that the Metrolinx request for Minister’s Consent is supported by appropriate documentation necessary to inform and advise the Minister in making a decision.

Metrolinx will be responsible for ensuring all conditions attached to the Minister’s Consent(s) are implemented.

6.3 Future Engagement and/or Approvals

As summarized in **Section 5** of this Report, the conclusions and recommendations of the draft of the Cultural Heritage Report were shared with the community to allow for

input and feedback. This Report was reviewed by City of Toronto Heritage Preservation Services and Ministry of Heritage, Sport, Tourism and Culture Industries. All community and agency input and feedback was incorporated into the Ontario Line Cultural Heritage Report, as part of the Project's Next Steps.

6.4 Ontario Line North Study Area Next Steps

The Ontario Line Cultural Heritage Report process undertaken as part of the Ontario Line North Study Area identified a total of 23 built heritage resources and cultural heritage landscapes. **Table 5** presents the key findings, including the known and potential Provincial Heritage Properties of Provincial Significance. In **Table 5**, 'Yes' illustrates a property's heritage status, read horizontally (by row) within the heritage recognition categories. For example, the first row denotes one built heritage resource/cultural heritage landscape within the Ontario Line North Study Area is Designated Part IV of the Ontario Heritage Act and is within a City of Toronto Heritage Easement.

Within Ontario Line North, a total of two properties, located at 770 Don Mills Road (OLN-009) and 606 Danforth Avenue (OLN-027), both currently Listed on the Municipal Heritage Register, were determined to meet or potentially meet the criteria outlined in Ontario Regulation 10/06 under the Ontario Heritage Act, and thereby hold potential to be provincially significant heritage properties.

Based on the preliminary impact assessment of these properties, the following Next Steps in Project planning and design are:

1. Consult **Appendix G** for the results of the preliminary impact assessment of the Ontario Line North Study Area, which provides a range of proposed mitigation options and measures for each built heritage resource and cultural heritage landscape, including Heritage Conservation Districts, which informs the Next Steps of Project planning and design.
2. Where required, request Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report, as required for removal, demolition, or transfer from provincial control, for properties that meet or have potential to meet Ontario Regulation 10/06 and have the potential to be impacted by the Ontario Line Project. The properties that meet or potentially meet Ontario Regulation 10/06 in the Ontario Line North Study Area are listed in **Table 6**, below.
3. As part of the Environmental Impact Assessment Report, a Heritage Detailed Design Report for Ontario Line North will be prepared by Metrolinx and/or

Project Co(s) once a preferred alignment has been identified and/or detailed design has commenced. The Heritage Detailed Design Report will document the review of the preferred alignment and/or detailed design as it relates to this Ontario Line Cultural Heritage Report, confirm impacts and mitigation measures, identify any changes, and, where required, describe how any conditions attached to the Minister's Consent will be met, based on the proposed/recommended design. During detailed design, impacts on a known or potential built heritage resource or cultural heritage landscape that were not anticipated or described in this Cultural Heritage Report may be identified, including commemorative and interpretative cultural heritage features such as signs or plaques. In this instance, the Heritage Detailed Design Report will include a statement of cultural heritage value to support heritage impact assessment and to inform fulfillment of any conditions attached to Minister's Consent. The report(s), following approval by Metrolinx, will be provided to the Ministry of Heritage, Sport, Tourism and Culture Industries for its records. The report(s) may be subject to amendment or revision as detailed design and implementation proceed.

Table 5: Key Findings in the Ontario Line North Study Area

TOTAL Built Heritage Resources/ Cultural Heritage Landscapes (n=23)	Designated Part IV	Listed on the Municipal Heritage Register	Number of Known or Potential Provincial Heritage Properties of Provincial Significance within Total	City of Toronto Heritage Easement	Listed on the Ontario Heritage Trust Places of Worship	Previously Identified Built Heritage Resources and Cultural Heritage Landscapes	Potential Built Heritage Resources and Cultural Heritage Landscapes
1	Yes	-	-	Yes	-	-	-
9	-	Yes	1	-	-	-	-
1	-	Yes	-	-	Yes	-	-
4	-	-	1	-	-	Yes	-
2	-	-	-	-	Yes	-	Yes
6	-	-	-	-	-	-	Yes
Total: 23			Total: 2				

Table 6: Known or Potential Provincial Heritage Properties of Provincial Significance within the Ontario Line North Study Area that Meet or Have the Potential to Meet Ontario Regulation 10/06 Criteria

Built Heritage Resource/Cultural Heritage Landscape Ref. #	Location/Address and Name of Property
OLN-005	770 Don Mills Road, Ontario Science Centre
OLN-022	606 Danforth Avenue, Holy Name Church

6.5 Ontario Line South Study Area Next Steps

The Ontario Line Cultural Heritage Report process undertaken as part of the Ontario Line South Study Area identified a total of 121 built heritage resources and cultural heritage landscapes, including four Heritage Conservation Districts. **Table 7** presents the key findings, including the known and potential Provincial Heritage Properties of Provincial Significance. In **Table 7**, 'Yes' illustrates a property's heritage status, read horizontally (by row) within the heritage recognition categories. For example, the first row denotes one built heritage resource/cultural heritage landscape within the Ontario Line South Study Area is a National Historic Site, Designated Part IV of the Ontario Heritage Act, Designated Part V of the Ontario Heritage Act (within a Heritage Conservation District), Listed on the Canadian Heritage Register, is a known or potential Provincial Heritage Property of Provincial Significance, is within a City of Toronto Heritage Easement and is within an Ontario Heritage Trust Heritage Easement.

Within the Ontario Line South, a total of 20 built heritage resources/cultural heritage landscapes (17 properties) were determined to meet or potentially meet the criteria outlined in Ontario Regulation 10/06 under the Ontario Heritage Act, and thereby hold potential to be provincially significant heritage properties.

Based on the preliminary impact assessment of these properties, the following Next Steps in Project planning and design are:

1. Consult **Appendix H** for the results of the preliminary impact assessment of the Ontario Line South Study Area, which provides a range of proposed mitigation options and measures for each built heritage resource and cultural heritage landscape, including Heritage Conservation Districts, which informs the Next Steps of Project planning and design.
2. Where required, request Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report, as required for removal, demolition, or transfer from provincial control, for properties that meet or have potential to meet Ontario Regulation 10/06 and have the potential to be impacted by the Ontario Line Project. The properties that meet or potentially meet Ontario Regulation 10/06 in the Ontario Line South Study Area are listed in **Table 8**.
3. As part of the Environmental Impact Assessment Report, a Heritage Detailed Design Report for the Ontario Line South will be prepared by Metrolinx and/or Project Co(s) once a preferred alignment has been identified and/or detailed design has commenced. The Heritage Detailed Design Report will document the review of the preferred alignment and/or detailed design as it relates to

this Ontario Line Cultural Heritage Report, confirm impacts and mitigation measures, identify any changes, and, where required, describe how any conditions attached to the Minister's Consent will be met, based on the proposed/recommended design. During detailed design, impacts on a known or potential built heritage resource or cultural heritage landscape that were not anticipated or described in this Cultural Heritage Report may be identified, including commemorative and interpretative cultural heritage features such as signs or plaques. In this instance, the Heritage Detailed Design Report will include a statement of cultural heritage value to support heritage impact assessment and to inform fulfillment of any conditions attached to Minister's Consent. The report(s), following approval by Metrolinx, will be provided to the Ministry of Heritage, Sport, Tourism and Culture Industries for its records. The report(s) may be subject to amendment or revision as detailed design and implementation proceed.

Table 7: Key Findings in the Ontario Line South Study Area

TOTAL Built Heritage Resources/ Cultural Heritage Landscapes (n=121)	National Historic Site	Designated Part IV	Designated Part V - within a Heritage Conservation District	Listed on the Canadian Heritage Register	Heritage Conservation District (Designated Part V)	Listed on the Municipal Heritage Register	Number of Provincial Heritage Property within Total	Number of Known or Potential Provincial Heritage Properties of Provincial Significance within Total	City of Toronto Heritage Easement	Ontario Heritage Trust Heritage Easement	Listed on the Ontario Heritage Trust Places of Worship	Previously Identified Built Heritage Resources and Cultural Heritage Landscapes	Potential Built Heritage Resources and Cultural Heritage Landscapes
1	Yes	Yes	Yes	Yes	-	-	-	1	Yes	Yes	-	-	-
1	Yes	Yes	Yes	Yes	-	-	-	1	-	Yes	-	-	-
1	Yes	-	Yes	Yes	-	-	-	1	Yes	-	-	-	-
3 (buildings within a National Historic Site)	Yes	Yes	Yes	Yes	-	-	-	3	Yes	-	-	-	-
3	Yes	Yes	-	Yes	-	-	1	3	-	-	-	-	-
12	-	Yes	Yes	-	-	-	-	-	-	Yes	-	-	-
13	-	Yes	-	-	-	-	-	3	-	-	-	-	-
7	-	Yes	-	-	-	-	-	1	Yes	-	-	-	-
1	-	Yes	-	-	-	-	-	1	-	Yes	-	-	-
1	-	Yes	-	-	-	-	-	1	-	-	Yes	-	-
9	-	Yes	Yes	-	-	-	1	1	-	-	-	-	-
4	-	-	-	-	Yes (2 under study, 1 under appeal)	-	-	-	-	-	-	-	-
24	-	-	-	-	-	Yes	-	2	-	-	-	-	-
11	-	-	Yes	-	-	Yes	-	-	-	-	-	-	-
21	-	-	-	-	-	-	5	1	-	-	-	Yes	-
1	-	-	-	-	-	-	-	-	-	-	Yes	Yes	-
1	-	-	Yes	-	-	-	-	-	-	-	-	Yes	-
1	-	Yes	-	-	-	-	-	-	-	Yes	-	-	Yes
6	-	-	-	-	-	-	-	1	-	-	-	-	Yes
Total: 121								Total: 20					

Table 8: Known or Potential Provincial Heritage Properties of Provincial Significance within the Ontario Line South Study Area that Meet or Have the Potential to Meet Ontario Regulation 10/06 Criteria

Built Heritage Resource/Cultural Heritage Landscape Ref. #	Location/Address and Name of Property
OLS-024	385 Cherry Street, Cherry Street Interlocking Tower
OLS-029 (includes OLS-030, OLS-031, OLS-032)	Distillery District National Historic Site (the complex), potential Heritage Conservation District
OLS-030 (within OLS-029)	390 Cherry Street, within the Distillery District NHS and potential Heritage Conservation District, rack warehouse
OLS-031 (within OLS-029)	2 Trinity Street within the Distillery District NHS and potential Heritage Conservation District, stone and fermenting cellar
OLS-032 (within OLS-029)	55 Mill Street within the Distillery District NHS and potential Heritage Conservation District, Cooperage and maltings group
OLS-034	265, 269, 271 Front Street East and 25 Berkeley Street- First Parliament Site (deeply buried archaeological site)
OLS-070	252-258 Adelaide Street E and 97-99 George Street, Bank of Upper Canada with additions for the De La Salle Institute
OLS-071	260-264 Adelaide Street E, Fourth York Post Office
OLS-084	111-113 Jarvis Street and 155-157 Richmond Street East, First Official Residence of the Roman Catholic Bishop of Upper Canada (Mystic Muffin)
OLS-094	56 Queen Street East, 51, 51 A, 53, 57 Shuter Street, 51 and 55 Bond Street, and 174 Church Street, Metropolitan United Church and Metropolitan Church Parsonage
OLS-099	205 Yonge Street, Bank of Toronto Building/Toronto -Dominion Bank
OLS-102	15 Shuter Street, 178 and 180 Victoria Street, Massey Music Hall
OLS-103	197, 197R, 201, Yonge Street and 170 and part of 160 Victoria Street, Related to 15 Shuter Street (49-2015)
OLS-104	189 Yonge Street and 146, 148 Victoria Street, Canadian Imperial Bank of Commerce
OLS-106	176 Yonge Street and 401 Bay Street, The Robert Simpson Co. Ltd. Department Store
OLS-109	6, 10, 14, 19 Trinity Square- Cultural Heritage Landscape
OLS-111	60 Queen Street West, Old (third) City Hall and Old City Hall Cenotaph
OLS-112	100, 110 Queen Street West, City Hall and Nathan Philips Square
OLS-113	130 Queen Street West, Osgoode Hall
OLS-114	361 University Avenue, Toronto Courthouse

6.6 Ontario Line West Study Area Next Steps

The Ontario Line Cultural Heritage Report process undertaken as part of the Ontario Line West Study Area identified a total of 139 built heritage resources and cultural heritage landscapes. **Table 9** presents the key findings, including the known and potential Provincial Heritage Properties of Provincial Significance. In **Table 9**, 'Yes' illustrates a property's heritage status, read horizontally (by row) within the heritage recognition categories. For example, the first row denotes one built heritage resource/cultural heritage landscape within the Ontario Line West Study Area is a National Historic Site, Designated Part V of the Ontario Heritage Act (within a Heritage Conservation District), Listed on the Canadian Register and is a known or potential Provincial Heritage Property of Provincial Significance.

Within Ontario Line West, a total of 14 built heritage resources/cultural heritage landscapes (eight properties and one streetscape) are determined to meet or potentially meet the criteria outlined in Ontario Regulation 10/06 under the Ontario Heritage Act, and thereby hold potential to be provincially significant heritage properties.

Based on the preliminary impact assessment of these properties, the following Next Steps in Project planning and design are:

1. Consult **Appendix I** for the results of the preliminary impact assessment of the Ontario Line West Study Area, which provides a range of proposed mitigation options and measures for each built heritage resource and cultural heritage landscape, including Heritage Conservation Districts, which informs the Next Steps of Project planning and design.
2. Where required, request Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report, as required for removal, demolition, or transfer from provincial control, for properties that meet or have potential to meet Ontario Regulation 10/06 and have the potential to be impacted by the Ontario Line Project. The properties that meet or potentially meet Ontario Regulation 10/06 in the Ontario Line West Study Area are listed in **Table 10**.
3. As part of the Environmental Impact Assessment Report, a Heritage Detailed Design Report for the Ontario Line West will be prepared by Metrolinx and/or Project Co(s) once a preferred alignment has been identified and/or detailed design has commenced. The Heritage Detailed Design Report will document the review of the preferred alignment and/or detailed design as it relates to this Ontario Line Cultural Heritage Report, confirm impacts and mitigation measures, identify any changes, and, where required, describe how any

conditions attached to the Minister's Consent will be met, based on the proposed/recommended design. During detailed design, impacts on a known or potential built heritage resource or cultural heritage landscape that were not anticipated or described in this Cultural Heritage Report may be identified, including commemorative and interpretative cultural heritage features such as signs or plaques. In this instance, the Heritage Detailed Design Report will include a statement of cultural heritage value to support heritage impact assessment and to inform fulfillment of any conditions attached to Minister's Consent. The report(s), following approval by Metrolinx, will be provided to the Ministry of Heritage, Sport, Tourism and Culture Industries for its records. The report(s) may be subject to amendment or revision as detailed design and implementation proceed.

Table 9: Key Findings in the Ontario Line West Study Area

TOTAL Built Heritage Resources/ Cultural Heritage Landscapes (n=139)	National Historic Site	Designated Part IV	Designated Part V - within a Heritage Conservation District	Listed Canadian Register	Heritage Conservation District (Designated Part V)	Listed Municipal Heritage Register	Number of Known or Potential Provincial Heritage Properties of Provincial Significance within the Total	City of Toronto Heritage Easement	Listed on the Ontario Heritage Trust Places of Worship Inventory	Previously Identified Built Heritage Resources and Cultural Heritage Landscapes	Potential Built Heritage Resources and Cultural Heritage Landscapes
1	Yes		Yes	Yes	-	-	1	-	-	-	-
10	-	Yes	Yes	-	-	-	1	-	-	-	-
1	-	Yes	Yes	Yes	-	-	1	Yes	-	-	-
6	-	Yes	Yes	-	-	-	-	Yes	-	-	-
4	-	Yes	-	-	-	-	3	-	-	-	-
1	-	Yes	-	-	-	-	-	Yes	-	-	-
1	-	Yes	-	-	-	-	1	-	Yes	-	-
2	-	-	-	-	Yes	-	-	-	-	-	-
10	-	-	-	-	-	Yes	3	-	-	-	-
86	-	-	Yes	-	-	Yes	1	-	-	-	-
1	-	-	Yes	Yes	-	Yes	-	-	-	-	-
1	-	-	Yes	-	-	Yes	-	Yes	-	-	-
5	-	-	-	-	-	-	2	-	-	Yes	-
1	-	-	Yes	-	-	-	-	-	-	-	Yes
9	-	-	-	-	-	-	1	-	-	-	Yes
Total: 139							Total: 14				

Table 10: Known or Potential Provincial Heritage Properties of Provincial Significance within the Ontario Line West Study Area that Meet or Have the Potential to Meet Ontario Regulation 10/06 Criteria

Built Heritage Resource/Cultural Heritage Landscape Ref. #	Location/Address and Name of Property
OLW-013A (includes OLW-013, OLW-014, OLW-015)	2 Strachan Avenue, Exhibition Place
OLW-013 (within OLW-013A)	45 Manitoba Drive, Exhibition Place, Coliseum Complex
OLW-014 (within OLW-013A)	10 Nova Scotia Avenue, Exhibition Place, Food Products Building
OLW-015 (within OLW-013A)	Dufferin Gate of the Exhibition Place
OLW-018	250 Fort York Boulevard, Fort York/Garrison Common Heritage Conservation District & National Historic Site
OLW-019	Bathurst Street Bridge (Sir Isaac Brock Bridge)
OLW-037 (includes OLW-038)	124 Bathurst Street (130 Bathurst Street), St. Mary's Church
OLW-038 (includes OLW-037)	9 and 11 Portugal Square, Old St. Mary's Separate School and St. Mary's Separate School
OLW-116	119-121 Spadina Avenue, Balfour Building

Built Heritage Resource/Cultural Heritage Landscape Ref. #	Location/Address and Name of Property
OLW-130	295-299 Queen Street West, Wesley Building
OLW-135 (includes OLW-138, within OLW-136)	330 University Avenue, Canada Life Assurance Co.
OLW-136	University Avenue, east and west side, Front Street north to Queen's Park- Cultural Heritage Lanscape (streetscape)
OLW-137 (within OLW-136)	Cenotaph, North side of Queen Street West at University Avenue
OLW-138 (includes OLW-135, within OLW-136)	160 Queen Street West, Campbell House

7. Maps

A selection of maps, including the historical map set, referenced within this Report is included in the following section.

Figure 3: Ontario Line North Study Area

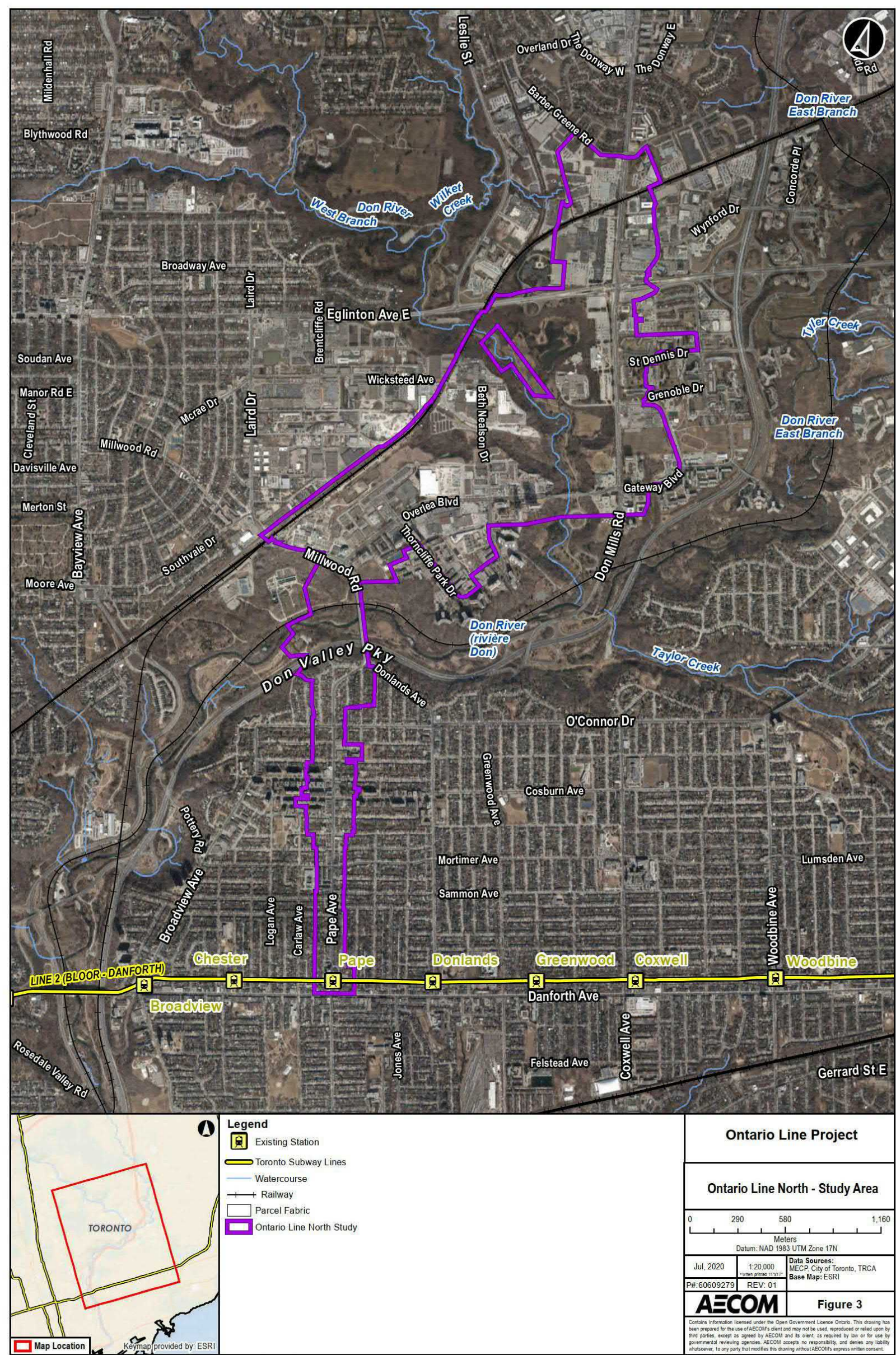


Figure 4: Ontario Line South Study Area

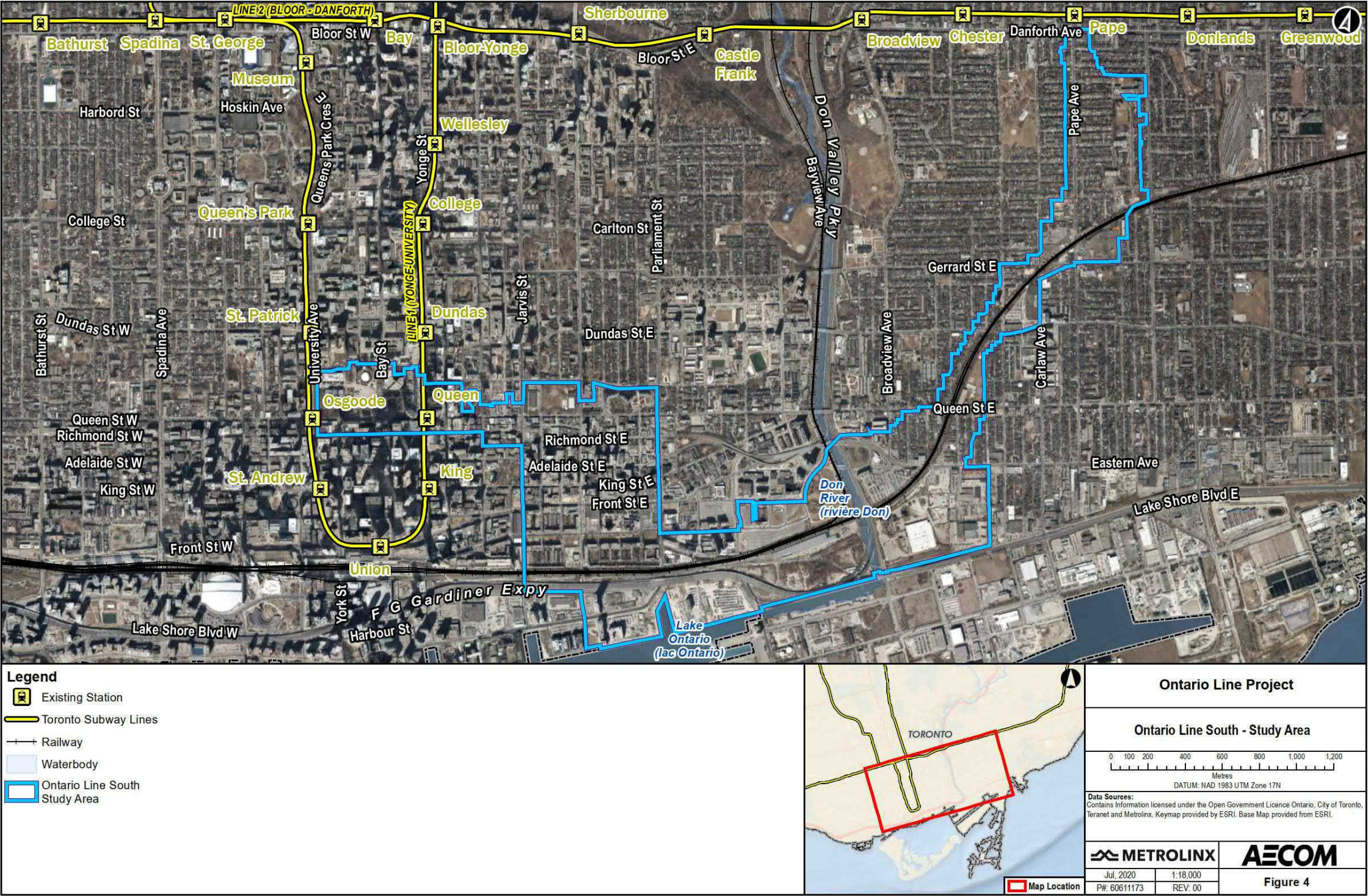


Figure 5: Ontario Line West Study Area

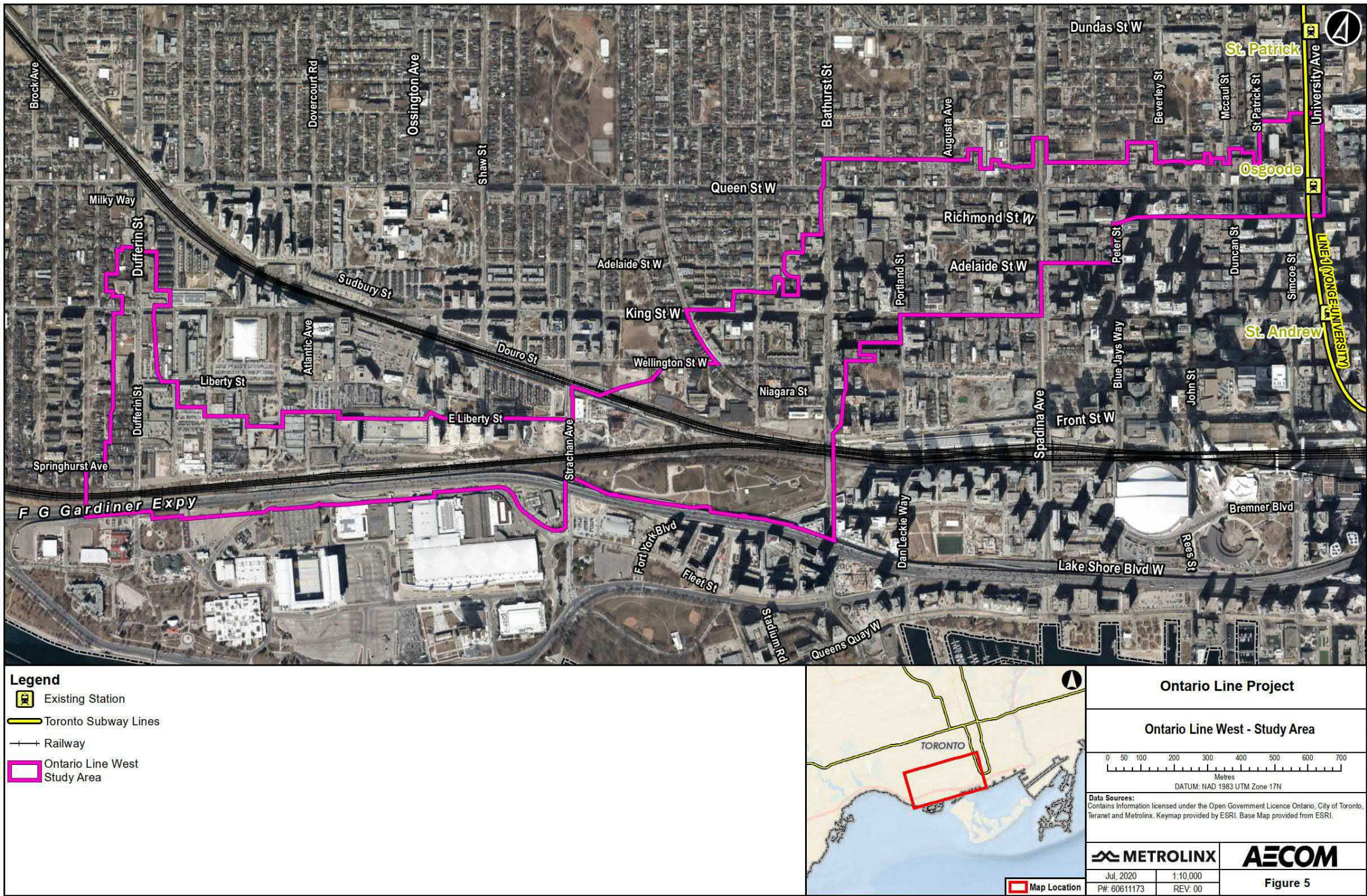


Figure 6: Phillpotts' 1815 Plan of York- Ontario Line South

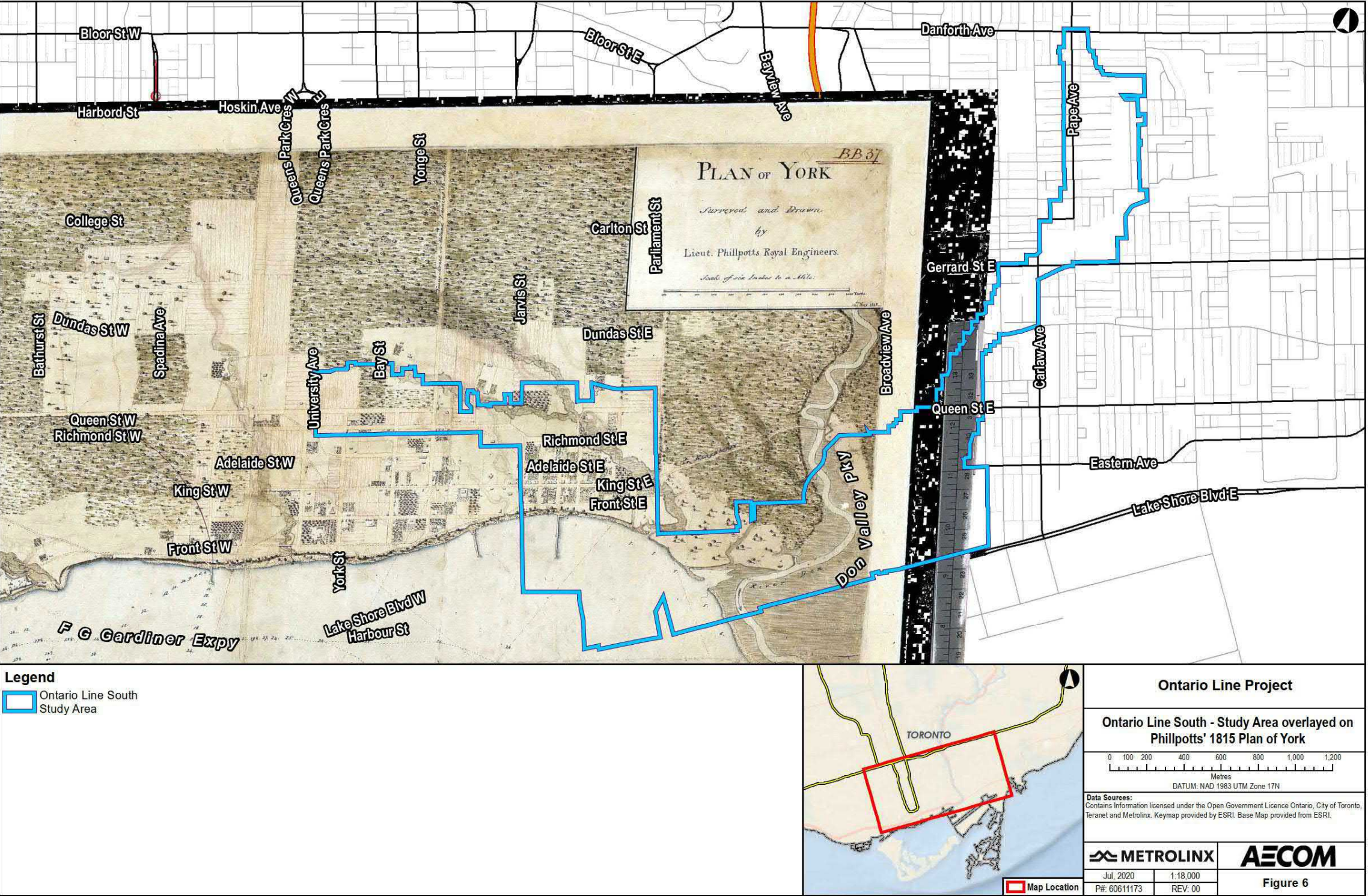


Figure 7: Phillpotts' 1815 Plan of York- Ontario Line West

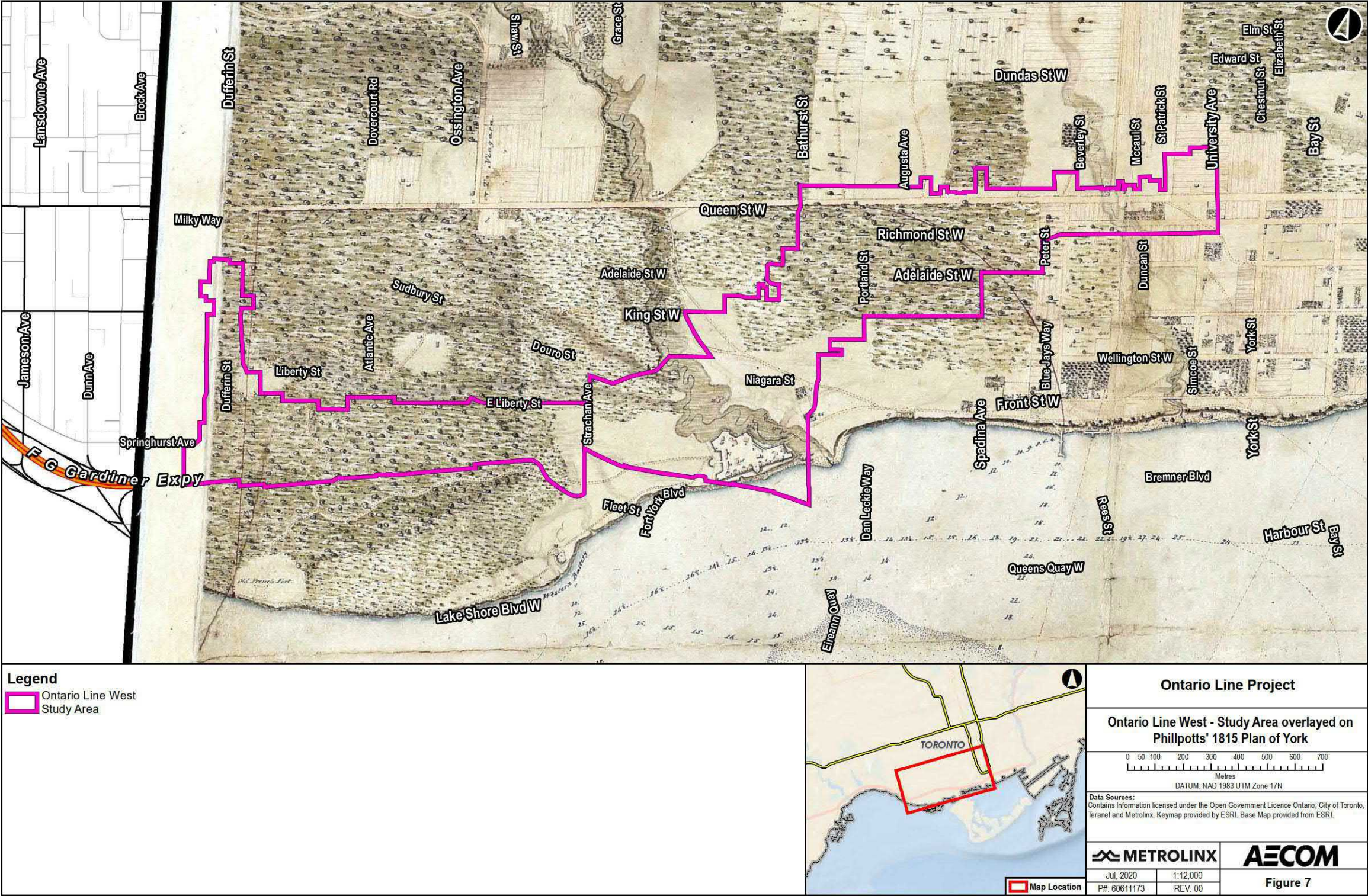


Figure 8: Browne's 1851 Map of York Township-Ontario Line North

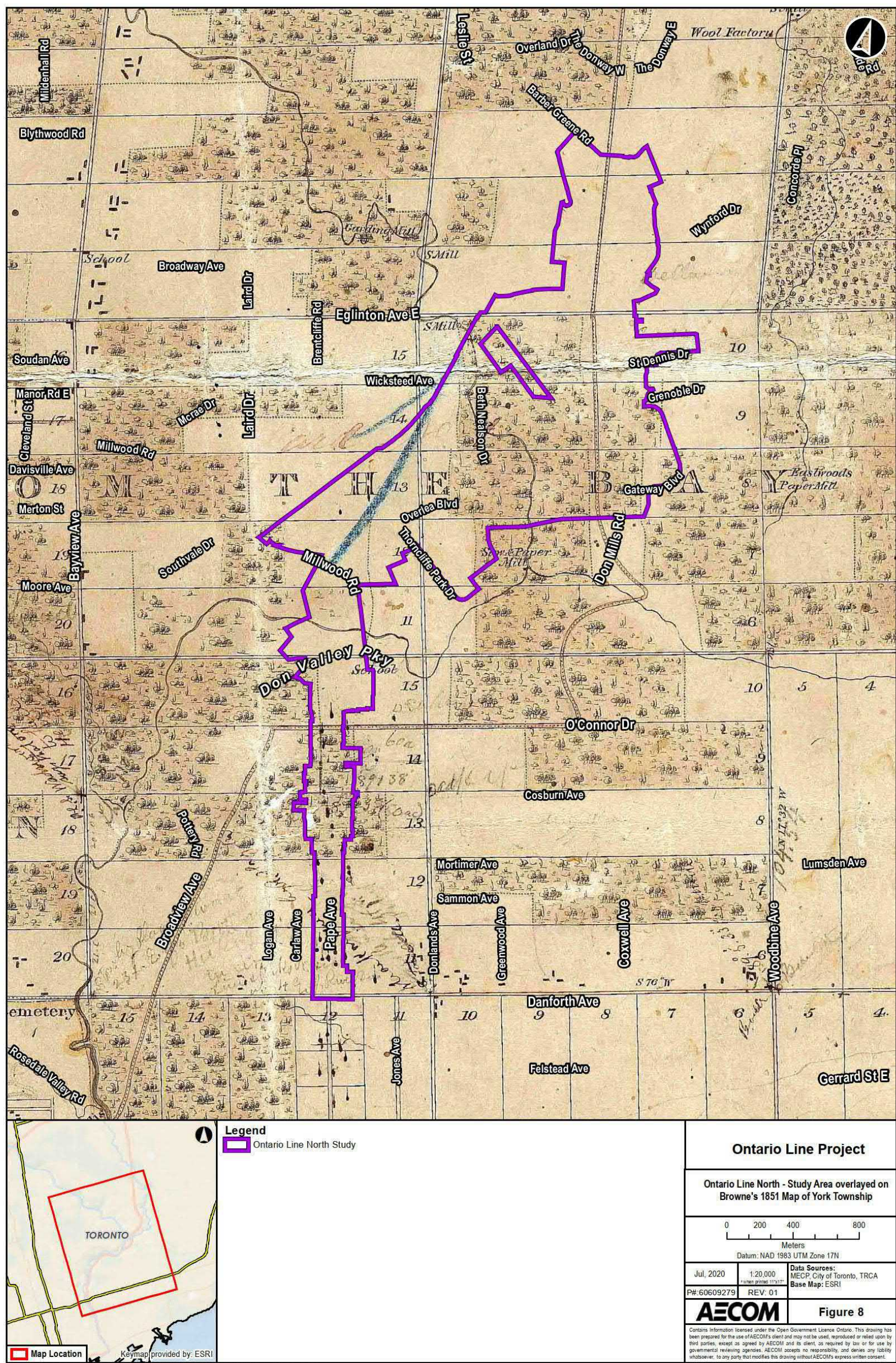


Figure 9: Browne’s 1851 Map of York Township- Ontario Line South

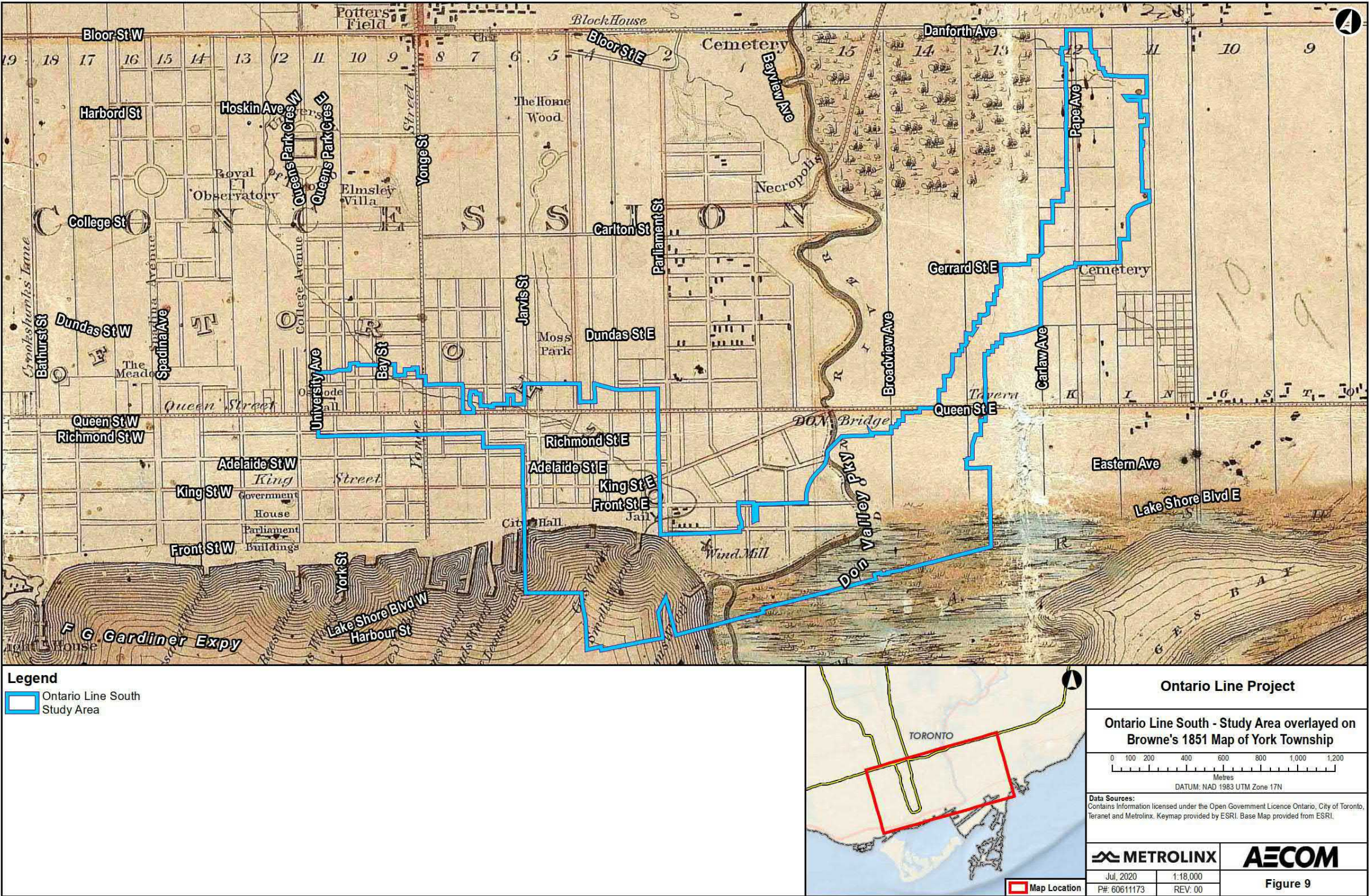


Figure 10: Browne’s 1851 Map of York Township- Ontario Line West

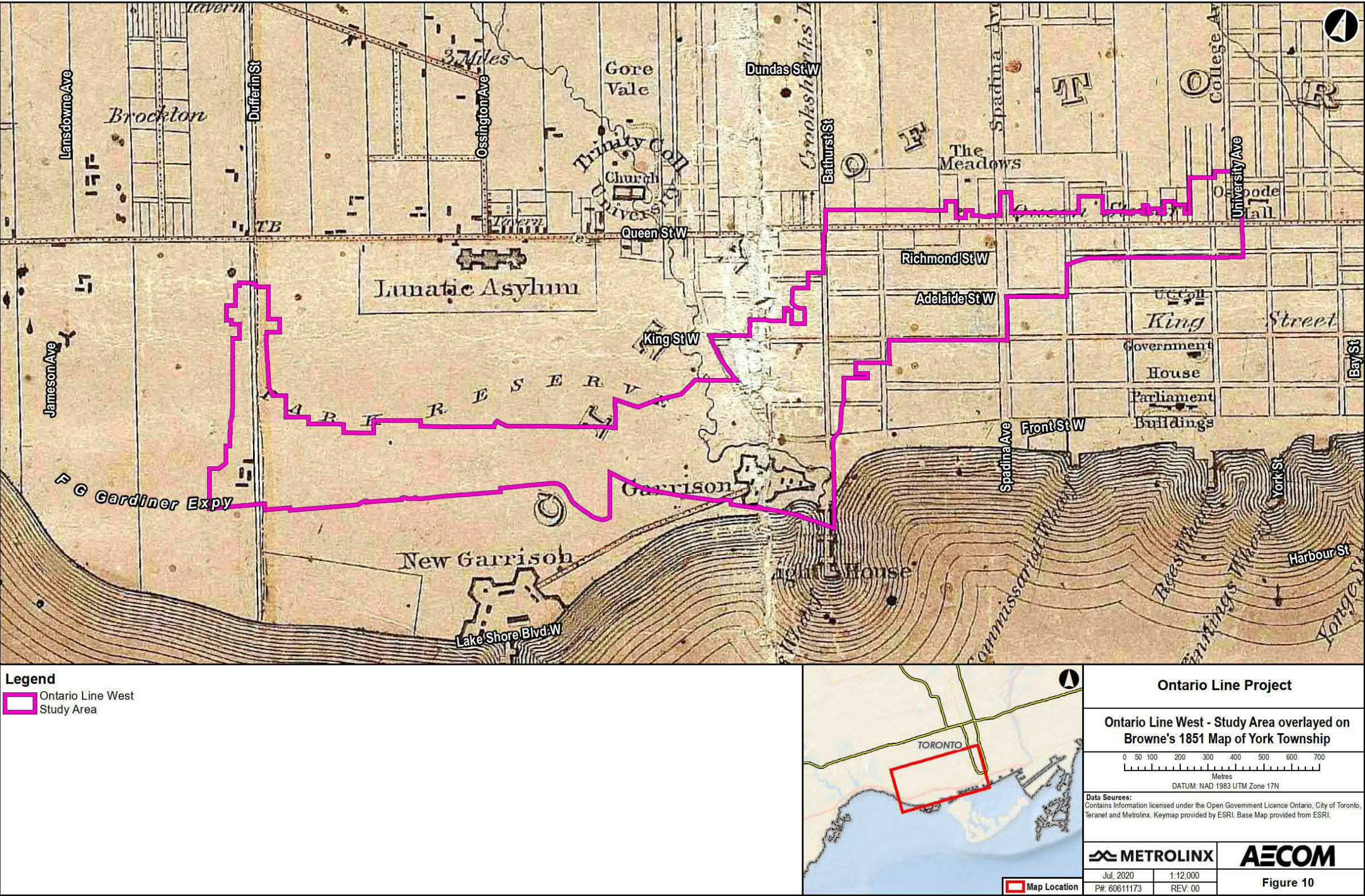


Figure 11: Tremaine's 1860 Map of York Township-Ontario Line North

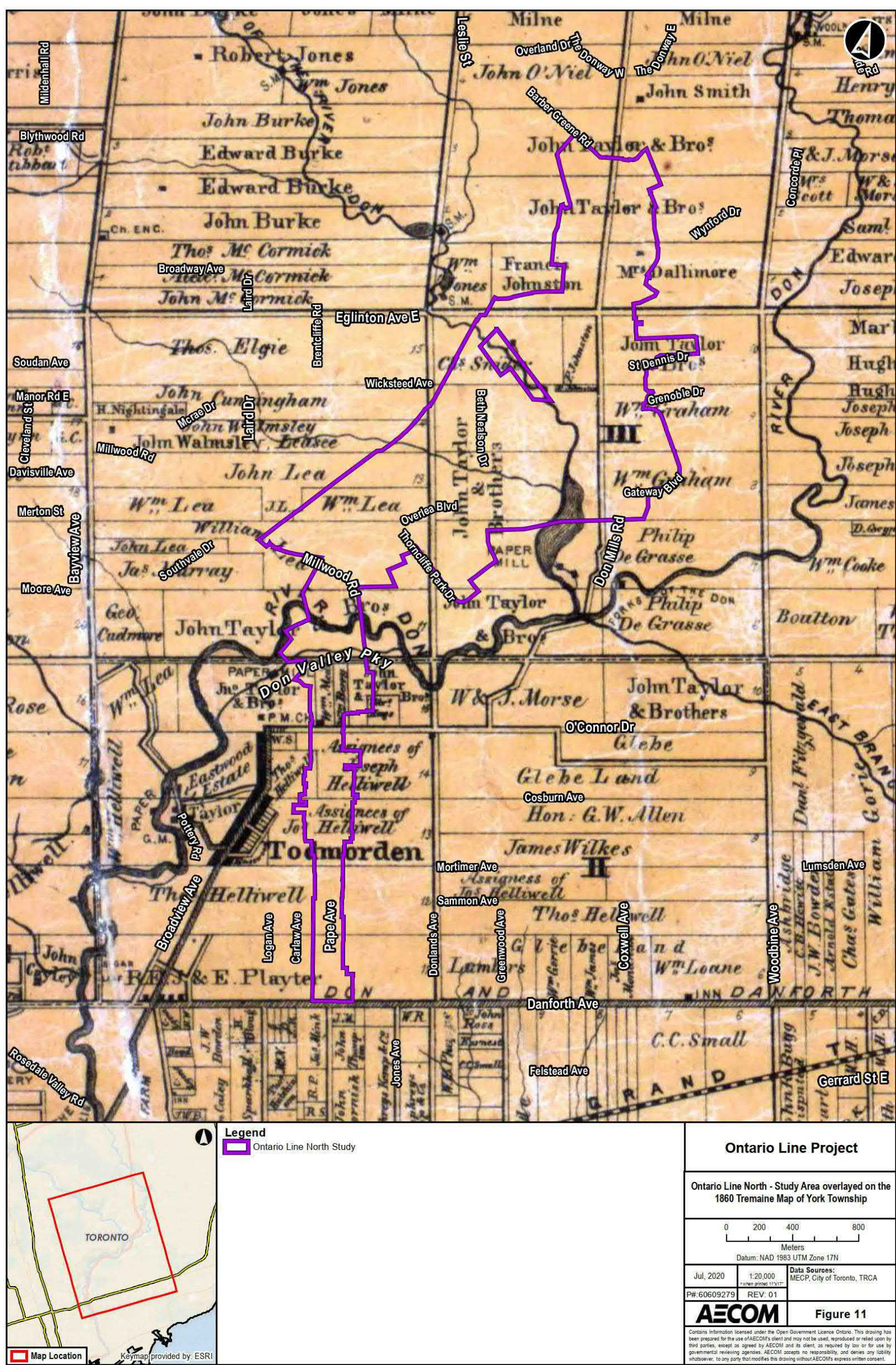


Figure 12: Tremaine’s 1860 Map of York Township- Ontario Line South

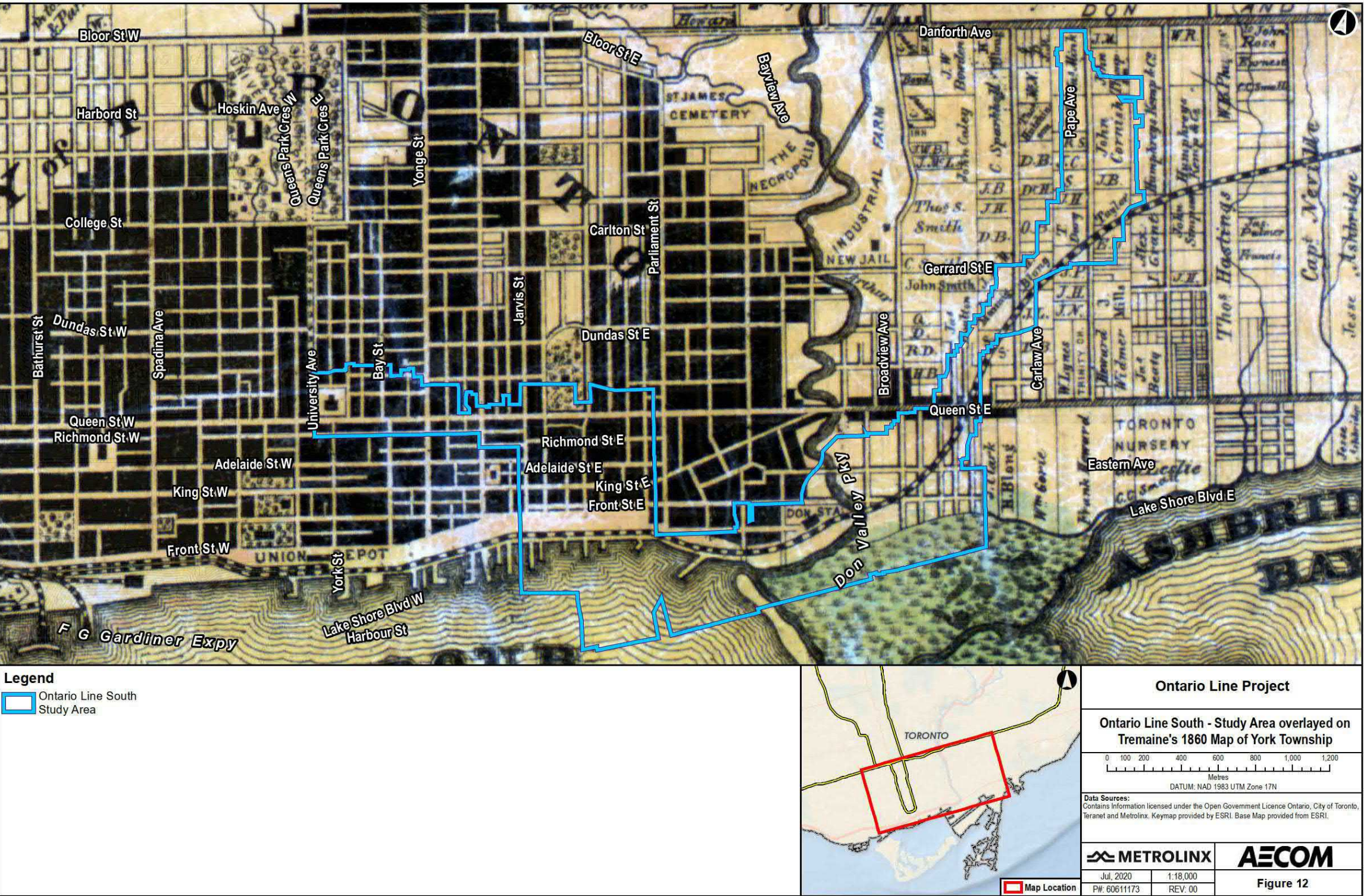


Figure 13: Tremaine’s 1860 Map of York Township- Ontario Line West

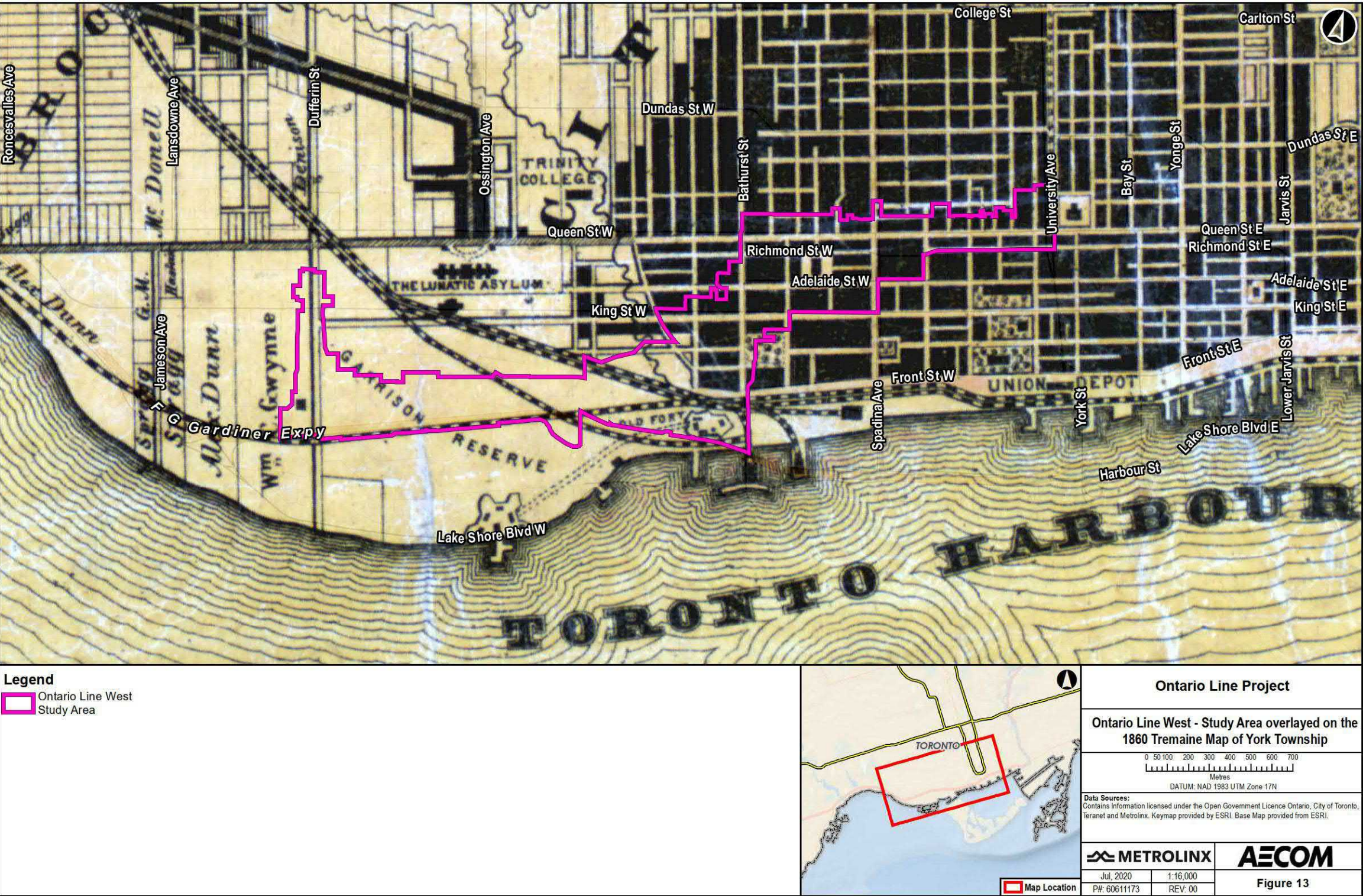


Figure 14: 1878 Historical Atlas Map of York Township-Ontario Line North

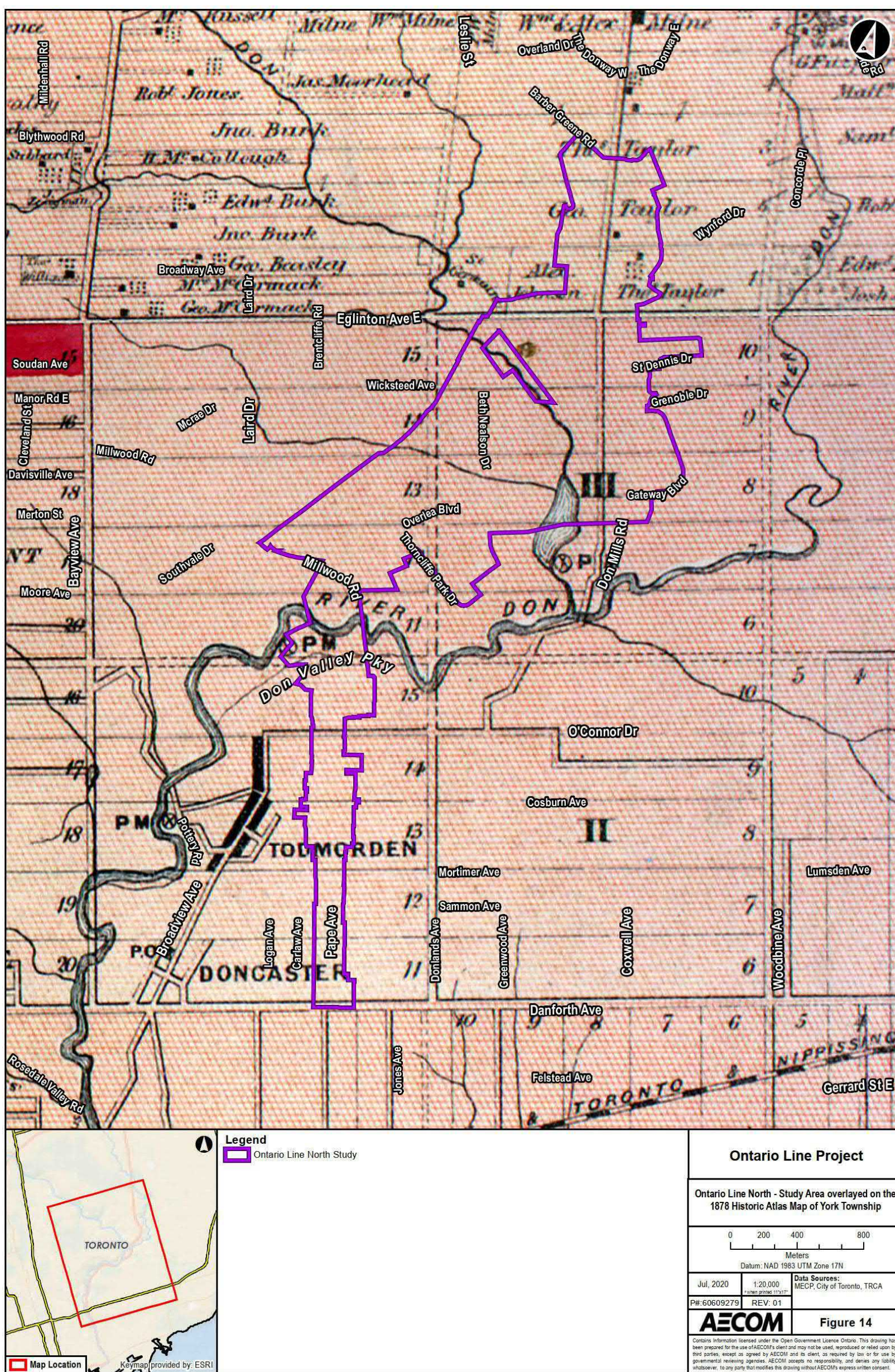


Figure 15: 1878 Historical Atlas Map of York Township- Ontario Line South

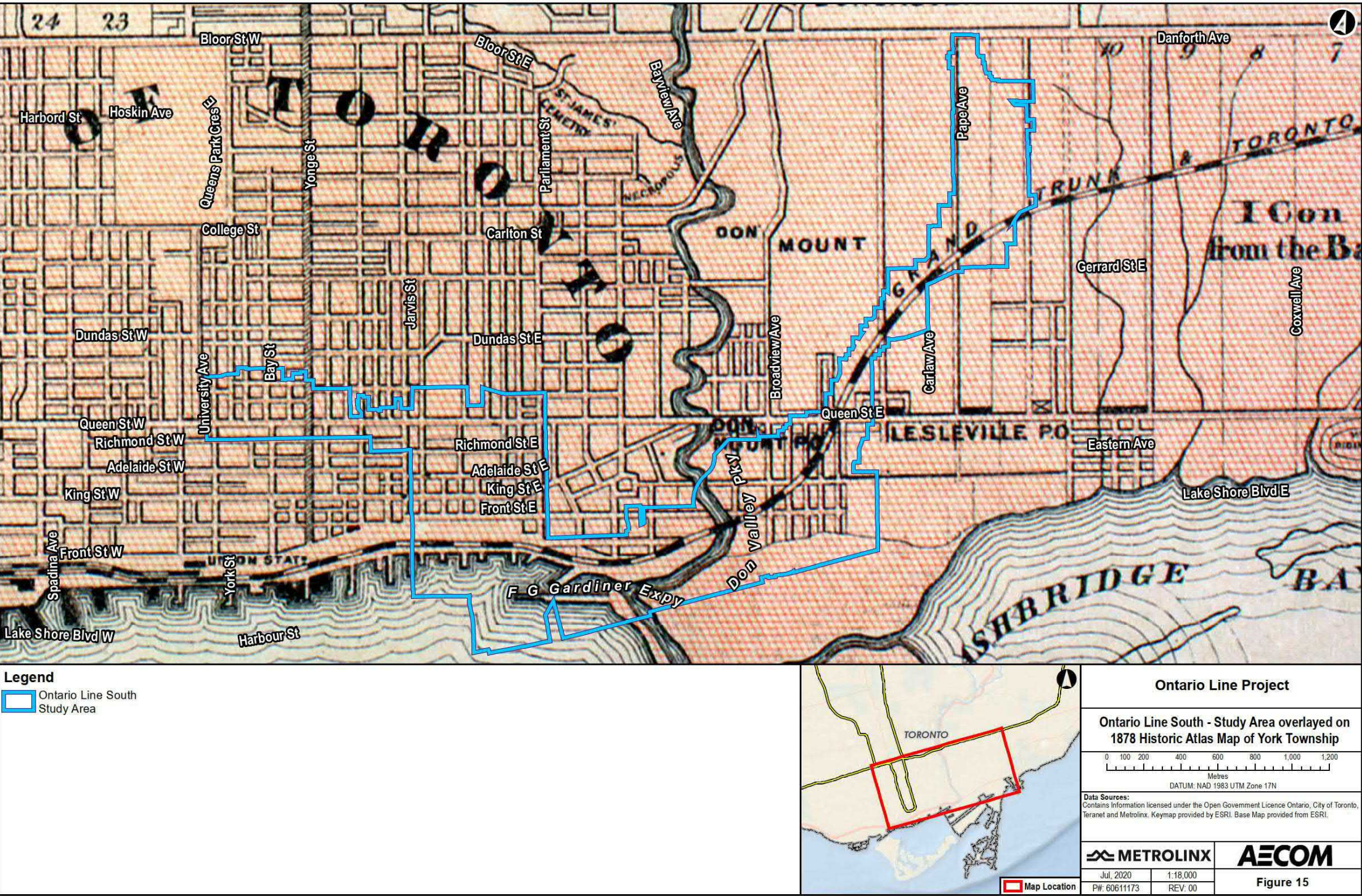
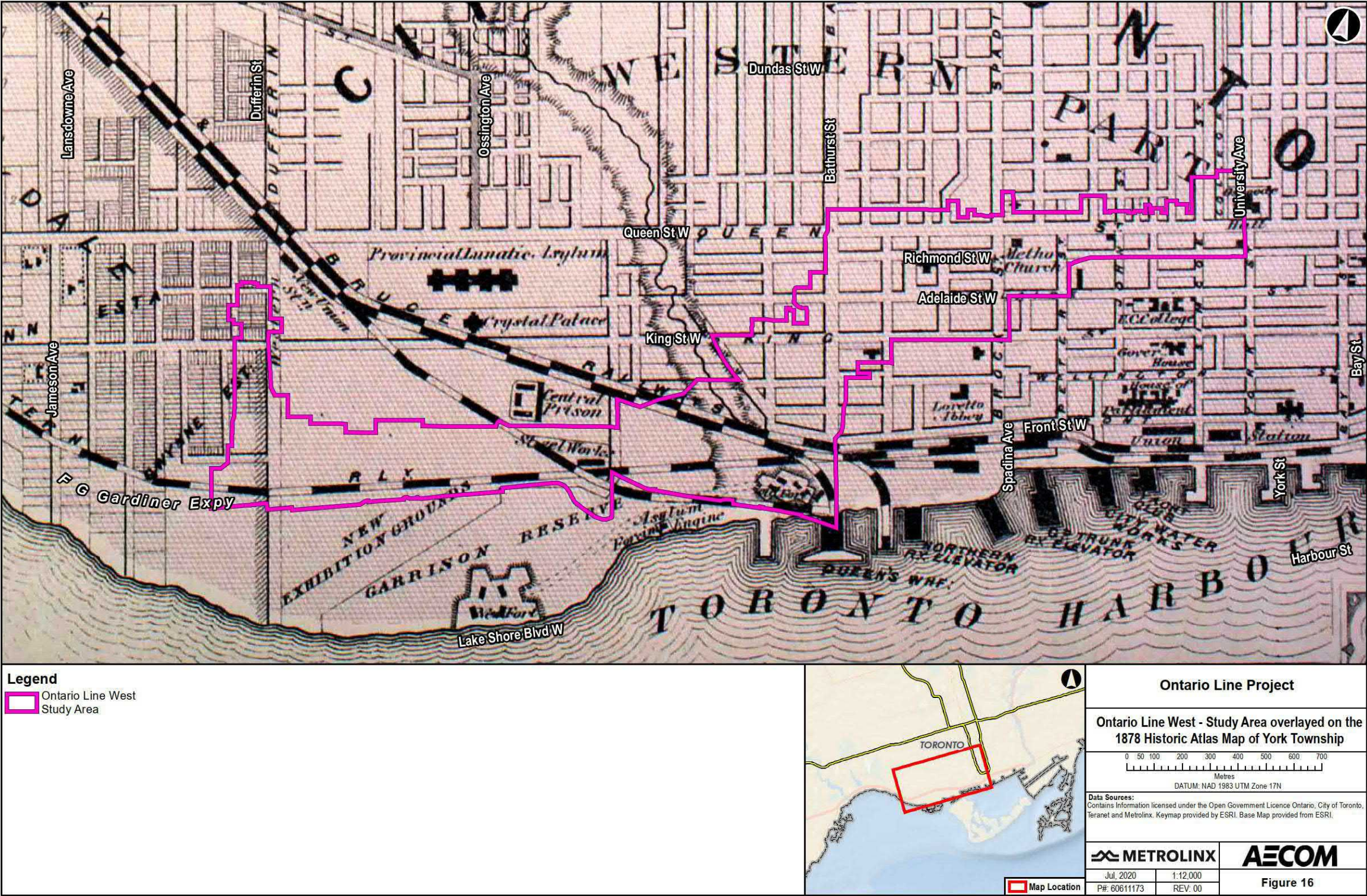


Figure 16: 1878 Historical Atlas Map of York Township- Ontario Line West



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Appendix A



Ontario Line Project



Description of Known, Previously Identified and Potential Built Heritage Resources and Cultural Heritage Landscapes within Ontario Line North Study Area



BHR/CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLN-001	Place of Worship	849 Don Mills Road	Previously Identified BHR/CHL (Don Mills Crossing CHRA)	<p>St. Andrew Kim Korean Catholic Church of Canada. Originally Gestetner Co. Ltd. of Canada Offices- 849 Don Mills Road</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two-storey place of worship with overhanging eaves and steel wall panels with concrete cladding and lancet style windows Representative example of Mid-Century Modern influenced design <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Constructed 1963 Expresses the original design principles of the Flemington Park Master Plan Designed by Toronto architects Crang and Boake Associated with Gestetner Co. Ltd, manufactures of photocopiers, office equipment Yields information which contributes to an understanding of the Flemington Park community <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the east side of Don Mills Road, just north of Wynford Drive Defines the streetscape of Wynford Drive with neighbouring Modernist commercial buildings <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Two-storey horizontal massing, overhanging eaves, steel T-beam wall panels, concrete cladding, lancet windows 		
OLN-002	Commercial	844 Don Mills Road	Listed on Municipal Heritage Register (February 14, 2006)	<p>IBM Canada Head Office- 844 Don Mills Road NOTE, OLN-002 and OLN-003 are part of one property parcel</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Low two-storey commercial building with a three-storey entrance pavilion, brick cladding and a continuous band of glazed windows Example of Mid-Century Modern influenced design, with early modernist influences <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Constructed 1951, with additions in 1954 Among the earliest commercial buildings in the Don Mills area Designed by architect Clare G. MacLean Also attributed to firm of David, Sheppard and Powell Associated with IBM Canada. Ltd, manufactures of typewriters, office equipment <p>Contextual Value:</p> <ul style="list-style-type: none"> Prominent location at Don Mills Road and Eglinton Avenue intersection Contextually linked to property at 1150 Eglinton Avenue East <p>Potential to Meet Ontario Regulation 9/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Two-storey horizontal massing, three-storey entrance pavilions, buff brick cladding, glass block glazing 		



BHR/CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLN-003	Commercial	1150 Eglinton Avenue	Previously Identified BHR/CHL (Don Mills Crossing CHRA)	<p>IBM Canada Head Office (West Building)- 1150 Eglinton Avenue NOTE, OLN-002 and OLN-003 are part of one property parcel</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Stepped one- to five-storey commercial building with horizontal massing, brick cladding and a three-storey entrance pavilion Representative example of Mid-Century Modern influenced design <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Constructed 1966-67, with additions in 1970 Designed by architectural firm of John B. Parkin and associates Associated with IBM Canada. Ltd, manufactures of typewriters, office equipment <p>Contextual Value:</p> <ul style="list-style-type: none"> Location on open landscaped lot Prominent location on north side of Eglinton Avenue Contextually linked to property at 844 Don Mills Road <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Stepped one to five-storey massing, brown brick cladding, black anodised trim, landscaped property 		
OLN-004	Commercial	789 Don Mills Road	Previously Identified BHR/CHL (Don Mills Crossing CHRA)	<p>Foresters Building- 789 Don Mills Road</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Early example of a 24-storey high-rise suburban office complex in the City of Toronto. Building includes a two-storey podium Representative example of Mid-Century Modern influenced design principles found with the Flemington Park Master Plan <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Constructed 1967 Designed by Toronto architects Bergmann and Hagman Associated with Toronto-based developers Olympia and York Associated with the International Order of Foresters fraternal society <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the east side of Don Mills Road, just north of Rochefort Drive Contextually linked to the Flemington Park design concept and the Don Mills neighbourhood area <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> 24-storey high-rise on two-storey podium, pre-cast concrete structure, grey-tinted glazing, aluminium cladding 		


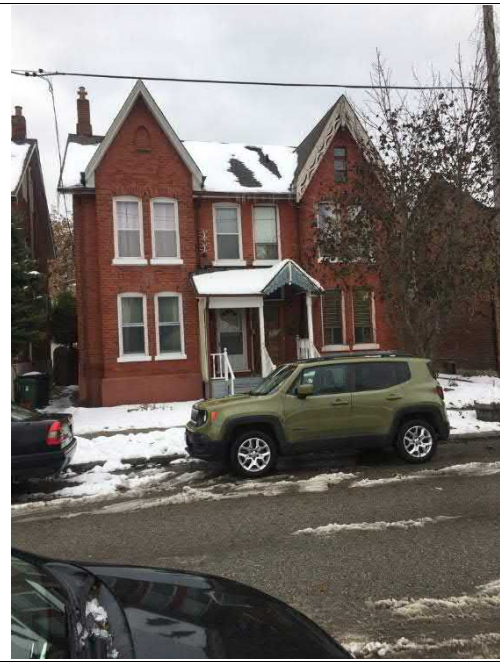
BHR/CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLN-005	Institutional	770 Don Mills Road	Listed on Municipal Heritage Register (April 25-27, 2006) Provincial Heritage Property [the buildings]	<p>Ontario Science Centre- 770 Don Mills Road Building footprints on title to MGCS, Lands City of Toronto/TRCA owned but leased by Centennial Centre of Science and Technology</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">• Important example of Modernist/Brutalist architecture• Design includes Integration of buildings and landscape represent connection of science and nature <p>Historical or Associative Value:</p> <ul style="list-style-type: none">• Constructed 1964-69• First large commission for Canadian architect Raymond Moriyama• Constructed as a Centennial project by the Government of Ontario• First interactive museum of its type in Canada <p>Contextual Value:</p> <ul style="list-style-type: none">• Prominent location at Don Mills and Eglinton intersection makes the Ontario Science Centre a landmark in the area <p>Potential to Meet Ontario Regulation 10/06: Yes (Criteria 2 and 4) This property has potential to yield information that contributes to an understanding of Ontario's history. It was the first interactive museum of its type in Canada. The property also has aesthetic, visual and contextual importance to the province. It is an important example of Modernist/Brutalist architecture in Ontario.</p> <p>A Heritage Significance Study by William N. Greer (2003), Consultant for ORC (now IO)- determined Ontario Science Centre is a provincially significant heritage property for architectural and historical reasons.</p> <p>CHER completed 2013 by Unterman McPhail Associates – determined to meet criteria for O. Reg 9/06 (was not evaluated under O. Reg 10/06). IO was consulted during the development of this CHR and noted that the property has not been evaluated under O. Reg. 10/06.</p> <p>Heritage Attributes:</p> <p>From the Heritage Significance Study (Greer 2003):</p> <ul style="list-style-type: none">• Location at Don Mills Road and Eglinton Avenue with valley lands and tablelands to the east of the Don River West Branch, complex of three inter-connected buildings located in natural landscape, use of texture concrete in design and cladding, view of natural landscape from property, walkways on property with connections to E.T. Seaton Trail and neighbouring roads, berms and planting along Don Mills Road, driveway and entrances off Don Mills Road, sign/lighting, benches, traditional views between the river valley and the slope and tableland <p>From the Cultural Heritage Resource Evaluation Report (Unterman & McPhail Associates 2013):</p> <ul style="list-style-type: none">• Property at the southwest corner of the intersection of Eglinton Avenue East and Don Mills Road comprising of valley and tableland to the east of the Don River, West Branch;• Complex of three inter-connected buildings set in a natural landscape;• View of the natural landscape;• Outdoor areas;• Entry drives from Don Mills Road leading in the property;• Walkways on the property providing access from Don Mills Road and Eglinton Avenue East and connections to E.T. Seton Park;• Public area on the tableland beside Don Mills Road comprising public forecourt, parking and entranceway to the Ontario Science Centre;• Berms with planting extending along Don Mills Road and Eglinton Avenue East that shield the parking lots from the main entry and bordering arterial roads;• Two level north parking lot with detailed concrete retaining wall, plantings, ramps and walkway; and,• South parking lot.		



BHR/CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLN-006	Residential	10-12 St Dennis Drive	Listed on Municipal Heritage Register (February 14, 2006)	<p>Flemingdon Park Apartments- 10-12 St Dennis Drive</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">• Nine-storey modernist residential building <p>Historical or Associative Value:</p> <ul style="list-style-type: none">• Constructed 1963• Associated with Flemingdon Park development <p>Contextual Value:</p> <ul style="list-style-type: none">• Located on the north side of St Dennis Drive, just east of Don Mills Road• One of several Modernist residential complexes in the Flemingdon Park area <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">• Nine-storey massing, curved, L-Shaped plan, white painted concrete structure, grey brick cladding, black anodised aluminium window frames		
OLN-007	Residential	18-22 St Dennis Drive	Previously Identified BHR/CHL (Don Mills Crossing CHRA)	<p>18-22 St Dennis Drive</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">• Complex of 16 two-storey townhouse units• Early example of a Modernist townhouse development• Inward-facing design with sunken courtyards <p>Historical or Associative Value:</p> <ul style="list-style-type: none">• Constructed 1962• Represents the original planning principles of the Flemingdon Park Master Plan• Associated with Toronto-based Modernist architect Irving Grossman, as well as planner Macklin Hancock <p>Contextual Value:</p> <ul style="list-style-type: none">• Located on the north side of St Dennis Drive, just east of Don Mills Road• Defines the character of the area as it is one of several Modernist residential complexes in the area <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">• Complex of sixteen, two-storey townhouse units, inward-facing landscape design with sunken central courtyard, staggered layout of townhouse units, use of red, grey, and brown brick, narrow rectangular, and clerestory windows		



BHR/CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLN-008	Institutional	55 Gateway Boulevard	Listed on Municipal Heritage Register (February 14, 2006)	<p>Gateway Boulevard Public School- 55 Gateway Boulevard</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Low single storey school building with horizontal massing Example of Modernist style school <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Constructed 1966 Represents the original planning principles of the Flemingdon Park Master Plan Designed by architectural firm of Mandel & Boigon <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the west side of Gateway Blvd Contextually linked to the Flemingdon Park design concept <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Low, single storey horizontal massing, clerestory windows, black anodised window frames, brown brick cladding 		
OLN-009	Commercial	42-46 Overlea Boulevard	<p>Designated under Part IV of the <i>Ontario Heritage Act</i> (By-Law #425-2017, Enacted May 17, 2017)</p> <p>City of Toronto Heritage Easement Agreement, AT4590048. (June 6, 2017)</p>	<p>Façade of former Coca Cola Bottling Company of Canada plant; incorporated into Costco store- 42-46 Overlea Boulevard</p> <p>Bronze sculpture Coca-Cola (1964), by Walter Yarwood</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Seven bay, three-storey commercial building with overhanging eaves and eight columns with gold anodized cladding Example of Modernist style commercial building Original building has been altered and converted for new use— only original façade and artwork remains <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Constructed 1963-64 Designed by prolific Toronto architectural firm of Mathers & Haldenby, who completed 17 projects for the Coca Cola Company Coca-Cola bronze sculpture is the work of Canadian sculptor Walter Yarwood, who helped introduce Abstract Expressionism to Canada The last remaining industrial complex on Overlea Boulevard <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the north side of Overlea Blvd Contextually linked to the Thorncliffe Park planned community <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Flat roof, overhanging eaves, seven-bay, three-storey façade, eight columns with gold anodized cladding, bronze sculpture Coca-Cola by Walter Yarwood 		By-Law #425-2017: https://www.heritage-trust.on.ca/en/oha/details/file?id=7282



BHR/CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLN-010	Infrastructure	1080 Millwood Road	Previously Identified BHR/CHL (CHER Completed by AECOM, 2019) Provincial Heritage Property	<p>Hydro One Leaside Transformer Station-1080 Millwood Road</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Two-storey steel building clad in brick with Edwardian and Beaux-Arts design detailsRelatively intact example of early power station in Ontario <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Constructed c. 1928Reflects the significant regional investment in hydroelectric power during the 1920sHas direct associations with Paugan Falls and Niagara Falls hydroelectric power generation <p>Contextual Value:</p> <ul style="list-style-type: none">Located on the north side of Millwood RoadThe historically, functionally, and visually to a landscape of hydroelectric infrastructure <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>A CHER completed determined that the property met Ontario Regulation 9/06, but not 10/06 (AECOM 2019)</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">Scale, form and massing of original building, steel structure, generally symmetrical exterior design, restrained Edwardian and Beaux-Arts influenced style		
OLN-011	Bridge	Millwood Road CPR Overpass	Potential BHR/CHL Identified during field review	<p>CPR Overpass, Millwood Road</p> <p>Design Value:</p> <ul style="list-style-type: none">Two span concrete girder bridge <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Constructed 1927 <p>Contextual Value:</p> <ul style="list-style-type: none">Linked to the railway development of Leaside <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">Two-span girder bridge, decorative recessed panel on north & south faces of bridge deck, abutments and wing-walls		


BHR/CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLN-012	Bridge	Millwood Road - Leaside Bridge	Listed on Municipal Heritage Register (April 16, 2005)	<p>Leaside Bridge (Confederation Bridge, East York-Leaside Viaduct)</p> <p>Design Value:</p> <ul style="list-style-type: none">• Eight span deck truss bridge with seven concrete piers <p>Historical or Associative Value:</p> <ul style="list-style-type: none">• Constructed in 1927• Designed by engineer Frank Barber <p>Contextual Value:</p> <ul style="list-style-type: none">• Provides a connection between the former Town of Leaside and the former Borough of East York <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">• Eight span, deck truss bridge, seven concrete piers, location across Don Valley connecting Leaside with East York		
OLN-013	Place of Worship/ Cemetery	126 O'Connor Drive	<p>Potential BHR/CHL</p> <p>Identified during field review</p> <p>Listed on Ontario Heritage Trust Places of Worship Inventory</p>	<p>Don Mills United Church and Cemetery (Location of a Plaque)</p> <p>Design Value:</p> <ul style="list-style-type: none">• Place of worship with Gothic Revival design style including lancet windows• Cemetery with stone monuments and iron gate <p>Historical or Associative Value:</p> <ul style="list-style-type: none">• Original church constructed in this site in 1819• Historically linked to the Todmorden community• Present church constructed c. 1950• Cemetery established in 1822 (closed for burials in 1958)• Includes the John Taylor family (private burial ground, established 1839); Plaque on stone wall – The Taylor Cemetery. The family operated the Paper Mills and Brick Mill in Don Valley <p>Contextual Value:</p> <ul style="list-style-type: none">• Located at the northwest corner of Pape Avenue and O'Connor Drive• Remnant of the former Todmorden community• Cemetery has been located here since the 19th century <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">• 1950 Gothic influenced church, single-storey Montessori school wing on east side, cemetery to west of church building, stone wall with iron gate at cemetery entrance		<p>Ontario Heritage Trust: https://www.heritagetrust.on.ca/en/places-of-worship/places-of-worship-database/search/powresults/details?id=8399&backlinkslug=search&fields%5Bproperty_name%5D=don+mills+united+church</p>


BHR/CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLN-014	Residential	1311 Pape Avenue	Listed on Municipal Heritage Register (September 27, 2006)	<p>1311 Pape Avenue</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">• Victorian vernacular-style house• Stone lintels above doors and windows• Bargeboards in gables• Three storey turret on south side <p>Historical or Associative Value:</p> <ul style="list-style-type: none">• Likely dates to the late 19th century <p>Contextual Value:</p> <ul style="list-style-type: none">• Located on the east side of Pape Avenue, north of O'Connor Drive• One of the earliest structures along this section of Pape Avenue <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">• Intersecting gable roof, three-storey turret, stone lintels, wooden bargeboard, red brick cladding		
OLN-015	Residential	9-13 Hassard Avenue	Listed on Municipal Heritage Register (September 27, 2006)	<p>9-13 Hassard Avenue</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">• Two-and-a-half storey semi-detached Bay-and-Gable style houses with segmentally arched brick voussoirs• Decorative bargeboard at 11 Hassard Avenue <p>Historical or Associative Value:</p> <ul style="list-style-type: none">• Constructed late 19th-early 20th century• Unusual examples of Bay-and-Gable houses in this area <p>Contextual Value:</p> <ul style="list-style-type: none">• Located on the east side of Hassard Avenue, just south of O'Connor Drive• Among the earliest structures in the immediate area• Possible remnants of older community <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">• Bay-and-Gable design, red brick cladding (9 Hassard Avenue has been painted), segmentally arched brick voussoirs, remaining bargeboards		

BHR/CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLN-016	Residential	89 Woodville Avenue	Listed on Municipal Heritage Register (September 27, 2006)	<p>89 Woodville Avenue</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Two-storey Queen Anne style house with a cross gabled roof and front gable with imbricated shingle claddingUnusual examples of Queen Anne style house in the area <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Constructed late 19th-early 20th century <p>Contextual Value:</p> <ul style="list-style-type: none">Located on the south side of Woodville Avenue, just west of Pape AvenueAmong the earliest structures in the immediate areaPossible remnants of older community <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">Queen Anne Style design, red brick cladding, front gable with imbricated shingle cladding, decorative woodwork		
OLN-017	Institutional	1083 Pape Avenue	Potential BHR/CHL Identified during field review	<p>Royal Canadian Legion Branch No. 10-1083 Pape Avenue (Todmorden Memorial Hall)</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Two-storey institution with six-bay south façade with brick pilasters between the bays <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Constructed in 1927Historical associations with the Royal Canadian Legion <p>Contextual Value:</p> <ul style="list-style-type: none">Located on the east side of Pape Avenue, just south of O'Connor DrivePossible former commercial building, located in mixed commercial/residential area <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">Six-bay south façade, brick pilasters between bays, large windows, brown brick cladding, memorial stones for the Great War on the side wall		

BHR/CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLN-018	Institutional	100 Torrens Avenue	Potential BHR/CHL Identified during field review	<p>William Burgess Public School- 100 Torrens Avenue</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Three-storey institution with a H-shaped plan in an Edwardian Classical style <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Constructed 1914Designed by architects Lindsay, Brydon & Grieg <p>Contextual Value:</p> <ul style="list-style-type: none">Located on the north side of Torrens Avenue, just east of Pape AvenueHistorical associations with the community for over 100 years <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">Three-storey massing, H-shaped plan, buff brick cladding, decorative brick panels and banding, decorative cornice		
OLN-019	Place of Worship	1041 Pape Avenue	Potential BHR/CHL Identified during field review Listed on Ontario Heritage Trust Places of Worship Inventory	<p>Bethany Baptist Church- 1041 Pape Avenue</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Gothic influenced church buildingMid-century modern addition <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Original church building has 1920 cornerstone dateNorth addition dates to 1950-1960s <p>Contextual Value:</p> <ul style="list-style-type: none">Located on the southeast corner of Pape Avenue and Cosburn AvenuePossible historical associations with the community <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">Form and massing of original church building, red brick cladding and Gothic-inspired details, Mid-century modern north addition with pink brick cladding, stained glass windows, 1920 cornerstone		

BHR/CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLN-020	Commercial Streetscape	968-1042 Pape Avenue 947-1031 Pape Avenue	Potential BHR/CHL Identified during field review	<p>Early-to-mid-twentieth century commercial streetscape- 968-1042 Pape Avenue and 947-1031 Pape Avenue</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Commercial streetscape on the east and west sides of Pape Avenue, with a variety of architectural styles and designsLow rise with one or two-storey massing <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Constructed circa 1910s-1940s <p>Contextual Value:</p> <ul style="list-style-type: none">Historical associations with the development of the East York communityCreate a commercial “main street” between Sammon Avenue and Gamble Avenue <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">Mixture of one and two-storey commercial structures, decorative brickwork, mixture of flat, gable and mansard roofs		
OLN-021	Place of Worship	746 Pape Avenue	Potential BHR/CHL Identified during field review	<p>Calvary Church- 746 Pape Avenue</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Gothic influenced church buildingSymmetrical façade with entrance wings and stained glass windows <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Constructed in circa 1930sPossible historical associations with the community <p>Contextual Value:</p> <ul style="list-style-type: none">Located on the west side of Pape Avenue, north of Danforth AvenueProperty includes the church, a 21st century apartment building and a parking lot <p>(Not listed on Ontario Heritage Trust Places of Worship Inventory)</p> <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">Gothic-inspired design, symmetrical façade, flat roof, front entrance wings/vestibules, stained glass windows		

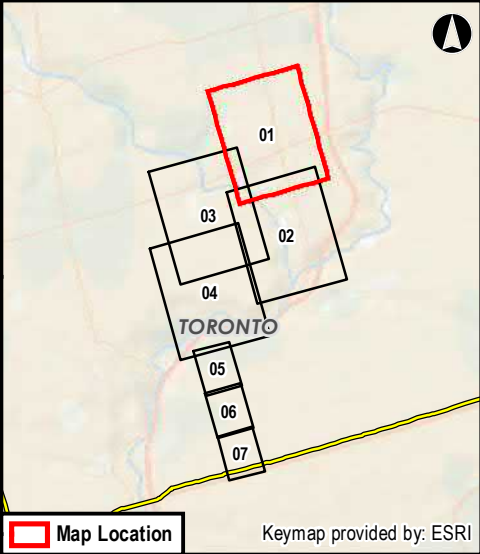
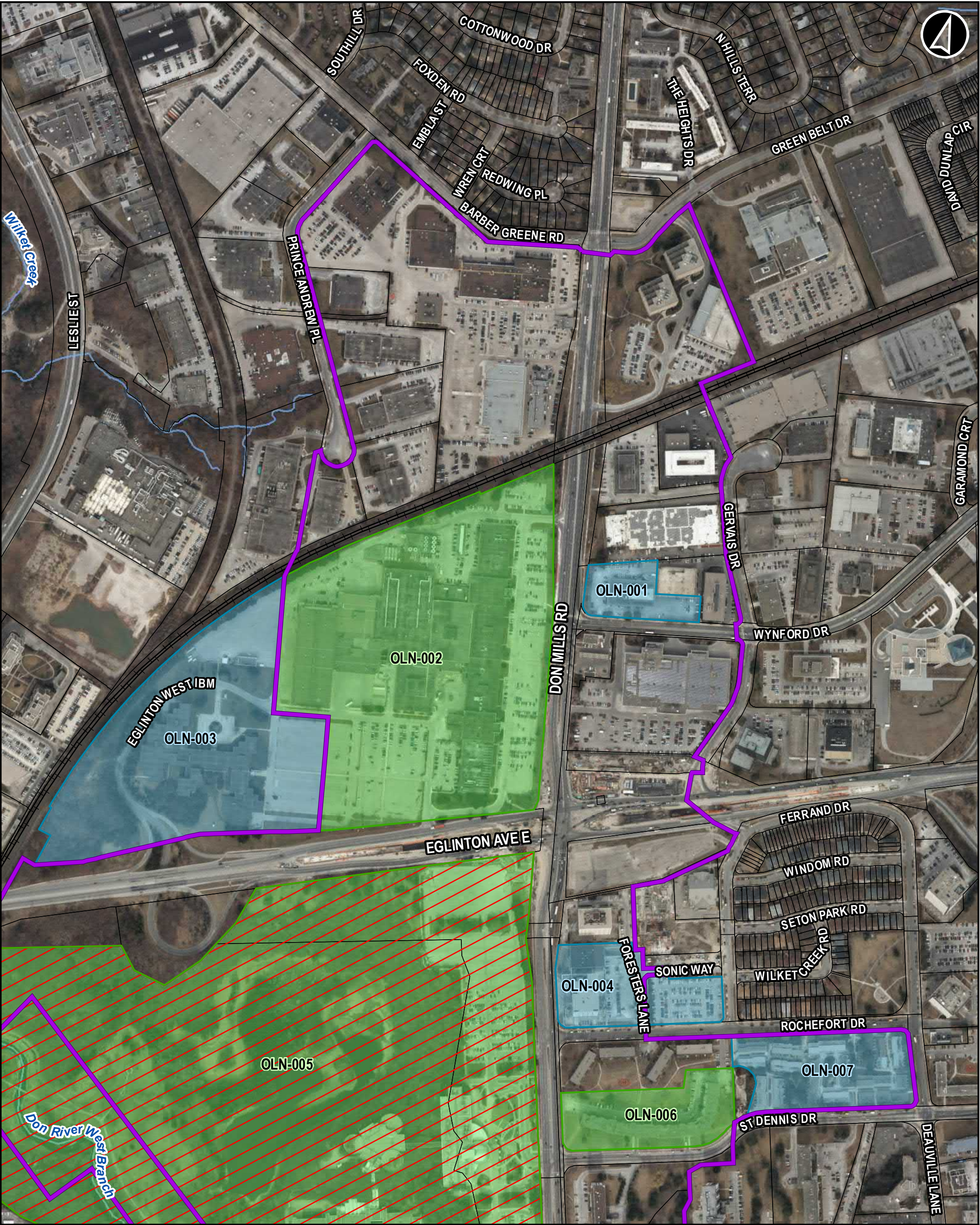
BHR/CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLN-022	Place of Worship	606 Danforth Avenue	<div>Listed on Municipal Heritage Register (August 18, 1976)</div> <div>Listed on Ontario Heritage Trust Places of Worship Inventory</div>	<div>Church of the Holy Name- 606 Danforth Avenue</div> <div>Design or Physical Value:<ul style="list-style-type: none">Renaissance Revival style churchDesign based on the Basilica di Santa Maria Maggiore in Rome and its design intent on making an architectural statement on the DanforthBuilt with imported stone from IndianaFirst tier church is three times height of door. Grand manner columns, columns with great height, topped with alternating triangular and rounded pediments in the Renaissance manner. Unlike Renaissance example, the pediments are broken. The second level has a volute motif, used frequently on Jesuit churches. Atop both the first and second tier pediments there are balustrades, also found in the Renaissance examples. The crowning of the building is a copper domed campanile. All the proportions are balanced and refined to Renaissance principles.</div> <div>Historical or Associative Value:<ul style="list-style-type: none">Constructed 1914-26Built mostly when the Danforth was wide open fieldsDesigned by architect Arthur William Holmes, an architect who devoted his career to the design of buildings for the Roman Catholic church in southern OntarioHistorically associated with the Irish and Greek immigrants that arrived in Canada to settle in the Danforth and Cabbagetown neighbourhoods</div> <div>Contextual Value:<ul style="list-style-type: none">Located on the north side of Danforth Avenue, just west of Pape AvenueHistorical associations with the communityProminent monument, making it a landmark of the Toronto Danforth</div> <div>Potential to Meet Ontario Regulation 10/06: Yes (Criteria 6)<p>The property has a strong or special association with a community that is found in more than one part of the province. The association exists for historic, social, and cultural reasons. Built to accommodate the rapidly expanding Catholic population in the Danforth area. Holy Name has welcomed waves of immigrants to Canada for years, including Green, Irish, Italians, and today, the African Catholic community.</p></div> <div>Potential Heritage Attributes:<ul style="list-style-type: none">Form, scale, and massing and location on Danforth Avenue, Basilican plan, Renaissance Revival design style, symmetrical stone façade with pyramidal massing and central tower, stained glass windows, grand manner columns with great height topped with alternating triangular and rounded pediments in the Renaissance manner, second level with volute motif, balustrades atop both first and second tier pediments (broken), copper domed campanile, building materials including imported stone from Indiana, Over the main doors the statement that motivated its founders was engraved: “In nomine Jesu omne genu flectatur”</div>		<div>Ontario Heritage Trust: https://www.heritagetrust.on.ca/en/places-of-worship/places-of-worship-database/search/powresults/details?id=317&backlinkslug=associated-records&</div>

BHR/CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLN-023	Commercial	646-650 Danforth Avenue	Listed on Municipal Heritage Register (October 17, 1983)	<p>Royal Bank of Canada Branch- 646-650 Danforth Avenue</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Two-storey commercial building with Beaux-arts style design including terra-cotta cladding and decorative cornice <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Constructed 1926Designed by architectural firm of Bond & Smith <p>Contextual Value:</p> <ul style="list-style-type: none">Located at the northwest corner of Pape Avenue and Danforth AvenueContributes to commercial streetscape of Danforth Avenue <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">Two-storey, four bay south façade, three bay east façade, angled corner entrance, decorative terra-cotta cladding, chamfered corner with entrance		

Appendix B

Ontario Line Project

Map of Known, Previously Identified and Potential Built Heritage Resources and Cultural Heritage Landscapes - Ontario Line North



Legend

- Existing Station
- Toronto Subway Lines
- Watercourse
- Railway
- Parcel Fabric
- Ontario Line North Study Area

Heritage Recognition

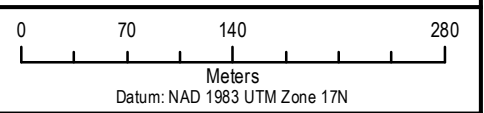
- Designated Part IV
- Listed
- Potential BHR/CHL - Identified in Field Review
- Previously Identified BHR/CHL
- Designated Part V
- Known or Potential PHPPS

- City of Toronto Heritage Easement
- Listed on OHT Places of Worship Inventory

Note:
All properties within the boundary of an HCD are Designated Part V of the OHA. This map shows Listed/Designated Part IV properties within the boundaries of an HCD, but it does not illustrate the additional contributing/non-contributing properties defined in available HCD Plans. Refer to Appendix K for HCD maps of contributing/non-contributing properties within an HCD, where available.

Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment – Ontario Line North

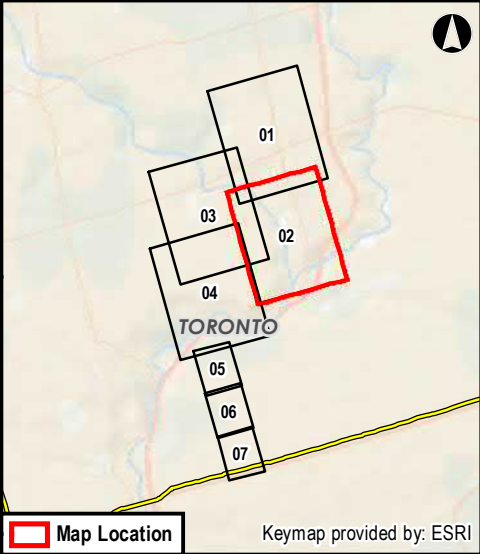
Map of Known, Previously Identified, and Potential BHR/CHLs



Aug, 2020	1:5,000 * when printed 11"x17"	Data Sources: MECP, City of Toronto, TRCA
P#:60609279	REV: 02	Base Map: ESRI

AECOM Appendix B-01

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Legend

- Existing Station
- Toronto Subway Lines
- Watercourse
- Railway
- Parcel Fabric
- Ontario Line North Study Area

Heritage Recognition

- Designated Part IV
- Listed
- Potential BHR/CHL - Identified in Field Review
- Previously Identified BHR/CHL
- Designated Part V
- Known or Potential PHPPS

City of Toronto Heritage Easement

- City of Toronto Heritage Easement
- Listed on OHT Places of Worship Inventory

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Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment – Ontario Line North

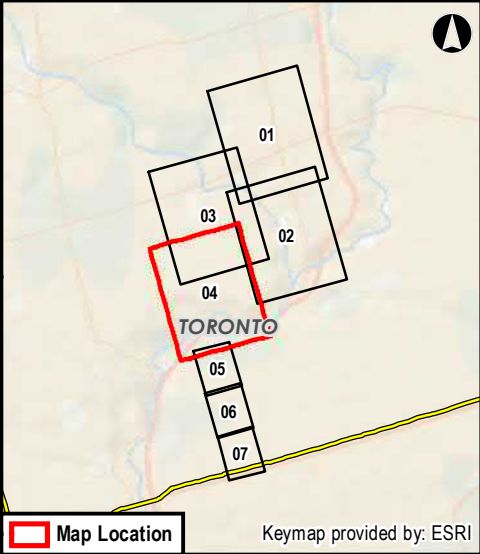
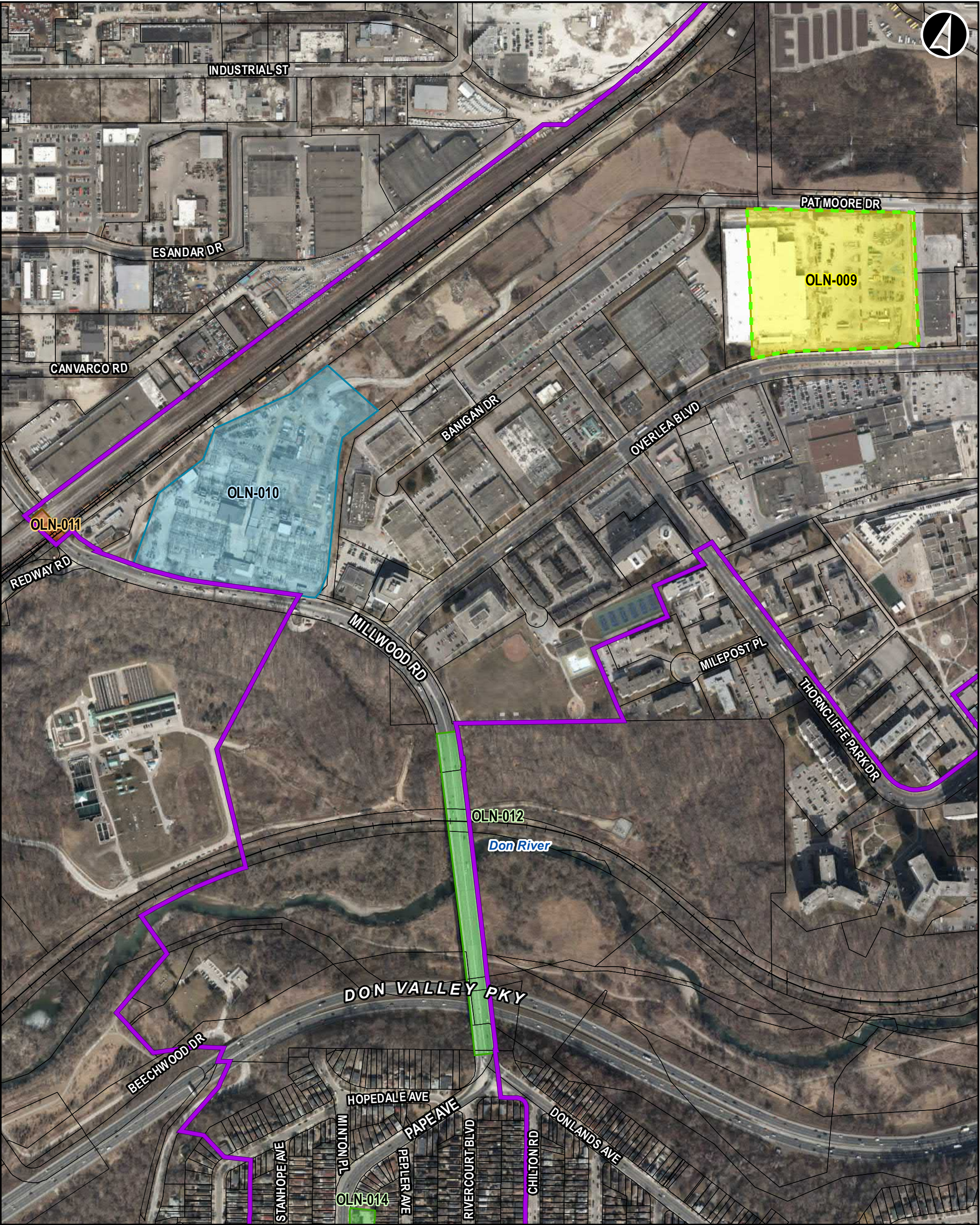
Map of Known, Previously Identified, and Potential BHR/CHLs

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Aug, 2020	1:5,000 * when printed 11"x17"	Data Sources: MECP, City of Toronto, TRCA
P#:60609279	REV: 02	Base Map: ESRI

AECOM	Appendix B-02
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Legend

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Heritage Recognition

- Designated Part IV
- Listed
- Potential BHR/CHL - Identified in Field Review
- Previously Identified BHR/CHL
- Designated Part V
- Known or Potential PHPPS

- City of Toronto Heritage Easement
- Listed on OHT Places of Worship Inventory

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Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment – Ontario Line North

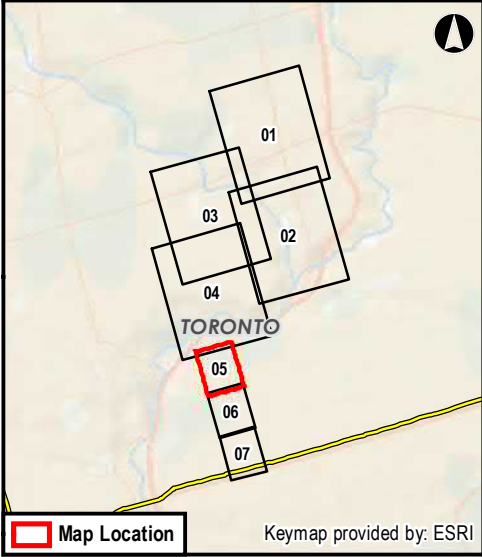
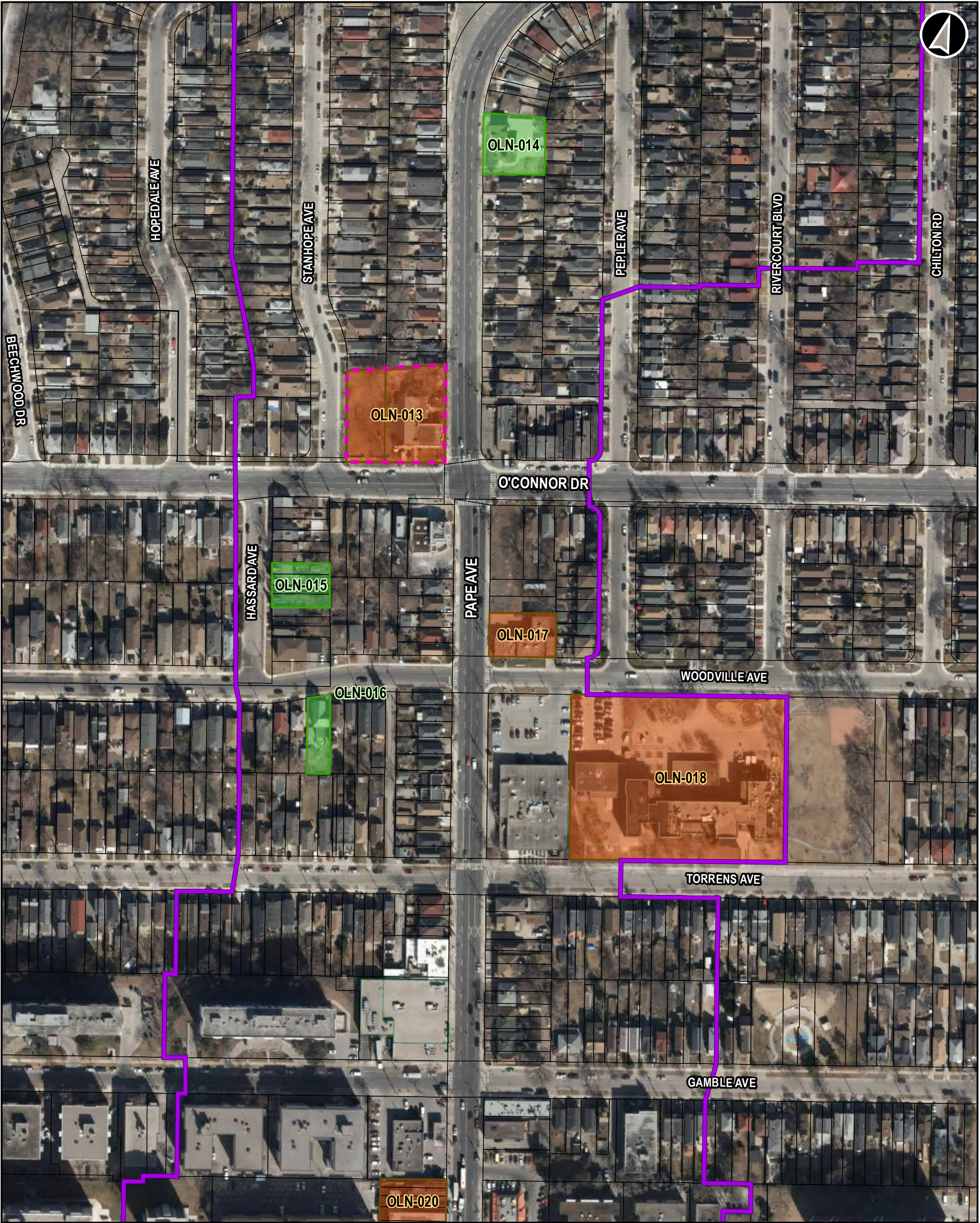
Map of Known, Previously Identified, and Potential BHR/CHLs

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P#:60609279	REV: 02	Base Map: ESRI

AECOM	Appendix B-04
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Legend

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Heritage Recognition

- Designated Part IV
- Listed
- Potential BHR/CHL - Identified in Field Review
- Previously Identified BHR/CHL
- Designated Part V
- Known or Potential PHPPS

City of Toronto Heritage Easement

Listed on OHT Places of Worships Inventory

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Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment – Ontario Line North

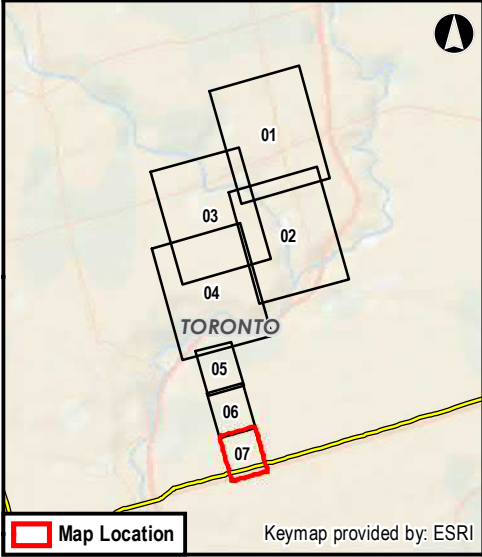
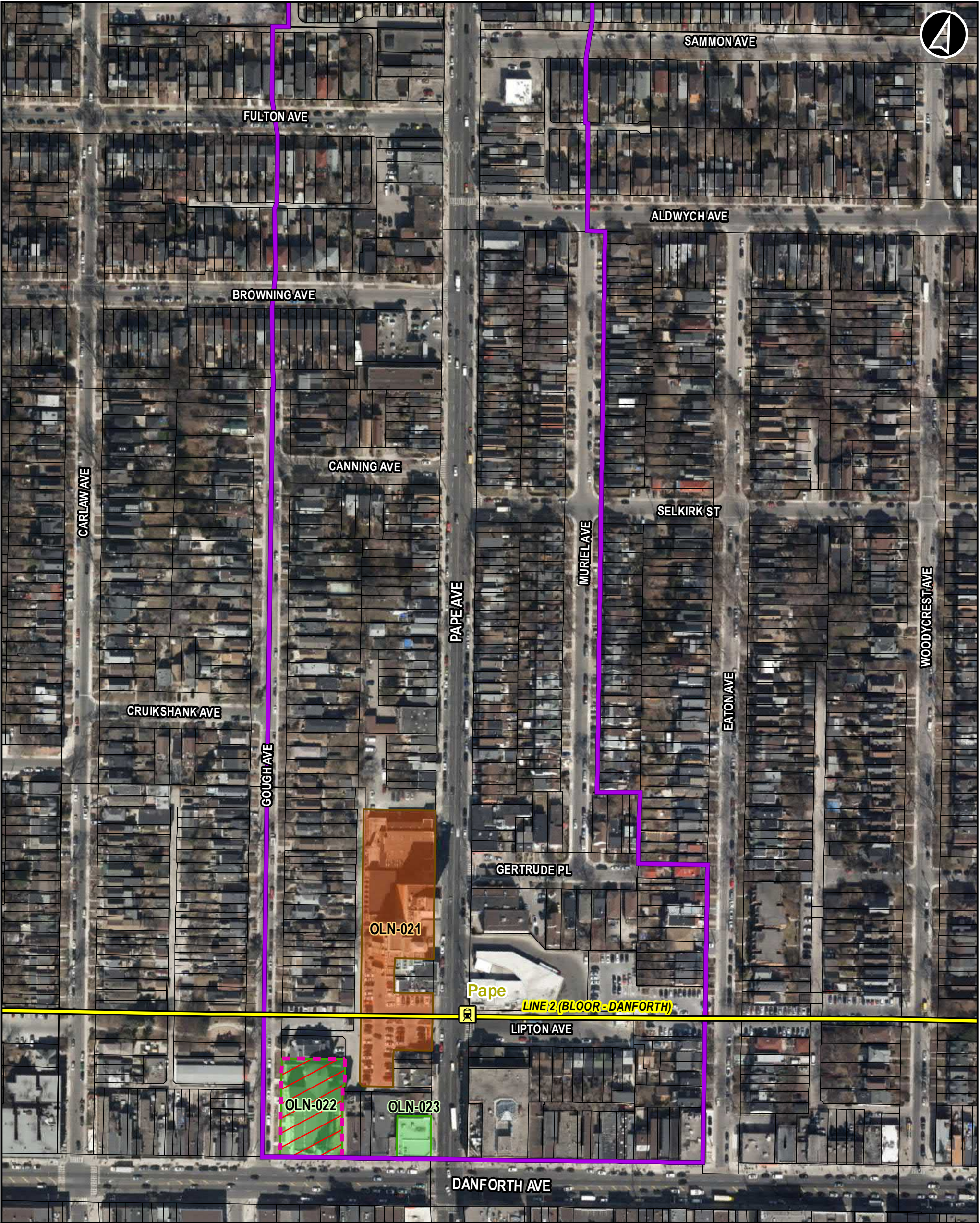
Map of Known, Previously Identified, and Potential BHR/CHLs

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Datum: NAD 1983 UTM Zone 17N

Aug, 2020	1:2,000 * when printed 11"x17"	Data Sources: MECP, City of Toronto, TRCA
P#:60609279	REV: 02	Base Map: ESRI

AECOM	Appendix B-05
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Legend

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Heritage Recognition

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- Listed
- Potential BHR/CHL - Identified in Field Review
- Previously Identified BHR/CHL
- Designated Part V
- Known or Potential PHPPS

- City of Toronto Heritage Easement
- Listed on OHT Places of Worship Inventory

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Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment – Ontario Line North

Map of Known, Previously Identified, and Potential BHR/CHLs

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Datum: NAD 1983 UTM Zone 17N

Aug, 2020

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REV: 02

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Appendix C



Ontario Line Project



Description of Known, Previously Identified and Potential Built Heritage Resources and Cultural Heritage Landscapes within Ontario Line South Study Area



BHR/CHL Ref. #	Type of Property	Location /Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLS-001	Place of Worship	660-662 Pape Avenue	<p>Previously Identified BHR/CHL</p> <p>Relief Line South</p> <p>Listed on Ontario Heritage Trust Places of Worship Inventory</p>	<p>Riverdale Presbyterian Church – 660-662 Pape Avenue</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Gothic Revival style brick church South façade has pointed windows with stone sills and pointed moulds South façade has central window flanked by asymmetrical wings <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Constructed 1921 1920s example of Gothic Revival style ecclesiastical structure <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on wet side of Pape Avenue opposite Torrens Avenue Maintains the early 20th century character of Pape Avenue Landmark within the Riverdale community <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Gothic Revival windows and doorways, pointed window moulds, stepped brick buttresses, large stone windowsills and frames on south façade 		<p>Ontario Heritage Trust: https://www.heritagetrust.on.ca/en/places-of-worship/places-of-worship-database/search/powresu/its/details?id=7166&backlinkslug=associated-records&</p>
OLS-002	Residential	450 Pape Avenue	<p>Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #34-2011)</p>	<p>William Harris House - Cranfield House- 450 Pape Avenue Location of a Toronto Historical Plaque</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two-and-a-half storey house with irregular-shaped plan, typical of Queen Anne Revival design, while the classical elements, including columned porches and patterned mullions, are associated with restrained architecture of the Edwardian era Important surviving example of residential architecture in Riverdale that is distinguished by its dramatic design <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1901 Associated with Toronto architect Henry Simpson Associated with William Harris, Toronto businessman who in 1869 est. W. Harris and Company to manufacture animal by-products. In 1901, Harris founded Harris Abattoir Company Limited, which merged with William Davies Company and similar enterprises to form nationally recognized Canada Packers Limited. Members of the Harris family occupied 450 Pape Avenue for nearly 30 years. 1930 transferred to the Salvation Army <p>Contextual Value:</p> <ul style="list-style-type: none"> Located at the northwest corner of Pape Avenue and Riverdale Avenue Its distinctive appearance and placement on a corner site where both the lot and the house form building surpass the size of other residential properties in the neighbourhood- a local landmark in Riverdale <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location on Dingwall Avenue Two-and-a-half storey form, scale, massing, irregular-shaped plan, hipped roof with Flemish gables, hipped dormers, tall brick chimneys, red brick cladding with brick, sandstone, wood glass details, east façade with entrance with wood door with glass insert, sidelights, transom, south elevation with curved porch with classical detailing flanked by bow windows, fenestration on east and south, flat-headed openings with sandstone labels contain wood sashes with stained glass, oval-shaped mullions or lozenge-shaped mullions, west wing with sunporch with classical details, surviving stone and ironwork fence 		<p>By-Law #34-2011: https://www.toronto.ca/legdocs/bylaws/2011/law0034.pdf</p>


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OLS-003	Cemetery	462 Jones Avenue	Potential BHR/CHL Identified during field review	<p>Goel Tzedec Cemetery/Jones Avenue Cemetery</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Cemetery with buttressed wall and two Gothic-inspired entrance buildings <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Established in 1885 Consecrated 1896 Portion of property sold to Goel Tzedec congregation at unknown date (consecrated 1919) One of Toronto's earliest Jewish cemeteries <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on west side of Jones Avenue south of Danforth Avenue Notable landmark in otherwise residential area along Jones Avenue <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Existing grave markers, burials, mature trees, Gothic-inspired entrance buildings, stucco-clad wall with buttresses 		
OLS-004	Institutional	540 Jones Avenue	Potential BHR/CHL Identified during field review	<p>Jones Avenue School, originally Earl Grey School- 540 Jones Avenue</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Three-story red brick, U-shaped school building with Classical design details <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Originally constructed as Earl Grey Public School in 1910 Constructed as single-storey building, with second and third floors added in 1913 West wings added 1919-1920 New Earl Grey Senior Public School opened on Strathcona Avenue in 1965, old building converted to adult school Damaged by fire in 2019, undergoing repair at time of field review <p>Contextual Value:</p> <ul style="list-style-type: none"> Location on Jones Avenue, south of Danforth Avenue Prominent location on west side of Jones Avenue at corner of Strathcona Avenue <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Symmetrical façade, Classical design details, corbelled brickwork and brick banding on first storey, entrance porticoes 		



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OLS-005	Commercial	638 Pape Avenue	Previously Identified BHR/CHL Relief Line South	<p>638 Pape Avenue</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Two-storey commercial building with residential units above. Frame building with influences of Edwardian Classicism style <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Constructed between 1910-1930 <p>Contextual Value:</p> <ul style="list-style-type: none">Located on west side of Pape AvenueMaintains the early 20th century character of Pape Avenue <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">Scale, form, massing of two-storey structure, flat roof with projecting moulded eaves, three oriel windows		
OLS-006	Residential Streetscape	619-685 Pape Avenue and 634-664 Pape Avenue	Previously Identified BHR/CHL Relief Line South	<p>Pape Avenue Streetscape- 619-685 Pape Avenue, 634-664 Pape Avenue</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Row of two-and-a-half storey detached, and semi-detached houses with Edwardian Classicism design influences <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Constructed between 1910-1930 <p>Contextual Value:</p> <ul style="list-style-type: none">Located on east side of Pape AvenueMaintains the early 20th century character of Pape Avenue <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">Scale, form, massing of detached and semi-detached houses, brick facing, medium end-gable and side-gable roofs, double oriel windows, angled dormer, and gables with return eaves		


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OLS-007	Residential	560 Pape Avenue	Potential BHR/CHL Identified during field review	<p>560 Pape Avenue</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Two-and-a-half storey house with Queen Anne and Romanesque Revival inspired design including voussoir arched window openings with stained glass inserts and decorative brick details <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Appears on 1884 Goad's Fire Insurance PlanLandowner shown as J. Taylor <p>Contextual Value:</p> <ul style="list-style-type: none">Located on northwest corner of Pape Avenue and Frizzel Avenue on Large lot with mature treesAppears to be considerably older than nearby houses <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">Location on east side of Pape AvenueTwo-and-a half storey massing, red brick cladding, south and east facing bays with gables, voussoir arched windows, stained glass window inserts		
OLS-008	Institutional	701 Pape Avenue	Previously Identified BHR/CHL Relief Line South	<p>Toronto Public Library, Pape/Danforth Branch – 701 Pape Avenue</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Two-storey library with Tudor Revival style characteristics <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Constructed 1929Designed by George, Moorhouse & King Architects, Toronto firm active 1913-1935Modern glassed south addition <p>Contextual Value:</p> <ul style="list-style-type: none">Located on the east side of Pape Avenue, just south of Danforth AvenueMaintains the early 20th century character of Pape Avenue <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">Scale, form, massing, Tudor Revival style including mock-timber framing, rectangular oriel windows with multi-paned glass, curvilinear wood details, raised brick and stone walls, bay window on ground floor, stone and brick walls extend above roofline, two gables on main facade with bargeboard and decoration in the apex		


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OLS-009	Commercial	705-707 Pape Avenue	Previously Identified BHR/CHL Relief Line South	<p>705-707 Pape Avenue</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Two-storey commercial building with influences of Art Deco style <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Constructed c. 1930s <p>Contextual Value:</p> <ul style="list-style-type: none">Located on the east side of Pape Avenue, just south of Danforth AvenueMaintains the early 20th century character of Pape Avenue <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">Stone or cement details in Art Deco style, symmetrical fenestrations on second storey, continuous window sills and lintels on second storey windows		
OLS-010	Residential	498 Pape Avenue	Potential BHL/CHL Identified during field review	<p>498 Pape Avenue</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Vernacular tall and narrow two-and-a-half storey red brick house with a cross-gabled roofVoussoir arched front window with stained glass insert <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Shown on the Goad's 1884 Fire Insurance PlanLandowner listed as N.K. BainPossible associations with Bain family, Bain Avenue <p>Contextual Value:</p> <ul style="list-style-type: none">Located on Pape Avenue at corner of Bain Avenue <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">Location on Pape Avenue at corner of Bain AvenueVernacular two-and-a half storey massing, red brick cladding and decorative brick details, brick chimney on north façade, stained glass inserts, east facing gable with brackets, decorative brickwork		


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OLS-011	Institutional	220 Langley Avenue (formally 410 Pape Avenue)	Listed on Municipal Heritage Register (Feb. 1, 2000)	<p>Pape Avenue Junior Public School- 220 Langley Avenue</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Began as a four-room school in 1899. Several additions were made to the building from 1908 to 1914. The Modern Wing in the modernist style is built in 1958, addition 1976 Pape Avenue Public School complex designed with a mixture of Gothic and Classical features <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Original building built in 1898, designed by Charles H. Bishop, rebuilt 1912 by G.T. Gayton Toronto Board of Education staff, architects <p>Contextual Value:</p> <ul style="list-style-type: none"> Located at the southwest corner of Pape and Langley Avenues, with earliest section of school along Langley Important feature in Riverdale neighbourhood <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location on Langley Avenue Earliest section- rectangular-shaped building covered by a steeply pitched hip roof with extended eaves, south façade arranged around a central three-storey tower with a hip roof, lower storey contains double entrance doors, a three-part segmental-headed transom, a bracketed hood with Gothic caplets, second storey with oversized segmental-arched surround decorated with stone voussoirs and three-part window and a blind opening, top of the tower displays Gothic-inspired chimneys, detailing in stone and copper, and pattern brick detailing, walls flanking the tower have flat-headed window openings organized between incised brick piers, five-part sliding sash windows contain six-over-one lights Two-storey wing attached at right angles to the rear of original building, gable roof with extended eaves with moulded cornices and brackets, large decorated brick chimney on west slope, east and west walls with identical arrangements with two extended bays separated by brick piers, flat-headed openings contain four-part sliding sash windows with four-over-four lights, The window surrounds incorporate dentils and decorated spandrels At the north end, the wing is set at right angles to the latter additions and parallel to the earliest part of the school. The roof has two large decorated brick chimneys on the north slope, north wall organized into three bays, lower storey with segmental bay window has brick detailing, in upper storey flat-headed openings with five-part sliding sash windows, door and window openings on the remaining walls of this addition 		
OLS-012	Streetscape	229-243 Langley Avenue	Previously Identified BHR/CHL Relief Line South	<p>Langley Avenue Streetscape (west side)- 229-243 Langley Avenue</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Row of Semi-detached and Single-detached two-storey brick and siding clad houses – Edwardian Classicism style <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Constructed between 1910-1930 <p>Contextual Value:</p> <ul style="list-style-type: none"> This property is important in maintaining and supporting the early 20th century residential character of the surrounding area <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Scale, form, massing, open verandah, end-gable and side-gable roofs, oriel windows 		


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OLS-013	Institutional	840 Gerrard Street East	Listed on Municipal Heritage Register (April 1, 1982)	<p>Fire Station #324- 840 Gerrard Street East</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">• Two storey buff brick firehall with Art Deco design features including decorative stone frontispiece with fire and lightning bolt detail <p>Historical or Associative Value:</p> <ul style="list-style-type: none">• Built in 1931 (1934)• J.J. Woolnough, City architect; K.S. Gillies, assistant; S.T.J. Fryer, designer• Originally known as Station 12• Only Toronto fire station built in the Art Deco style <p>Contextual Value:</p> <ul style="list-style-type: none">• Located on the north side of Gerrard Street East• Important feature in Riverdale neighbourhood <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">• Location on Gerard Street East Avenue• Art Deco design details, symmetrical with three bays, carved stone detail in stone frontispiece above central bay which shows a fire and lightning bolt, flat-headed eight-over-four sash windows on second storey, three vehicle entrance on ground floor, flat roof		



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OLS-014	Bridge	Carlaw Avenue Subway and Gerrard Street East Subway	Previously Identified BHR/CHL Metrolinx Provincial Heritage Property	<p>Lakeshore East Railway Corridor- subways of Gerrard Street East and Carlaw Avenue</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Designed as two linked three span subway structures that carries three tracks over Carlaw Avenue and Gerrard Street East.Steel plate girder structures that forms the main spans of the subways, and railway embankment that carries the rail corridor with reinforced concrete abutments with pedestrian spans <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Constructed 1930-1931 as a grade separation project in response to an increasing number of accidents at the former grade crossingsConstructed by the Canadian Bridge Company Limited (superstructure)Constructed by Richardson Construction Company (substructure) <p>Contextual Value:</p> <ul style="list-style-type: none">Located at the Gerrard Street East and Carlaw Avenue <p>The two main spans, the Carlaw Ave. subway and Gerrard St. E. subway were separated into two CHERs completed by AECOM, August 2016. Both spans were determined to meet O. Reg. 9/06 but not O. Reg. 10/06.</p> <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">Scale and mass of the structuresConcrete abutments with pedestrian spans/walkways constructed into earthen embankmentConcrete arcaded piers separating pedestrian traffic from vehicular trafficConcrete panelling and decorative details that are represented in similar subway structures along the corridorSteel plate girdersCommunity murals on bridge abutments and wing-wallsAluminum sculpture installation: <i>Blue Fire</i> (1996) by Dereck Rivington	 <p>Gerrard Street East Subway</p>  <p>Carlaw Avenue Subway</p>	



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OLS-015	Industrial	400 Carlaw Avenue	Potential BHR/CHL Identified during field review	<p>400 Carlaw Avenue – Jefferson Glass Co. Factory (Location of a commemorative installation a part of the <i>Made in Toronto, A Digital Walking Tour</i>)</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Two and three-storey brick clad former industrial complex with a large industrial chimney at the rear. Central sections of building display have brick and stone detailing, north and south sections likely later additions <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Earliest section of building illustrated on 1913 the Goad Fire Insurance Plan, City of TorontoJefferson Glass Co. in 1912, at peak made 35,000 bulbs a day at this site.The 1932 and 1933 City Directories list the Glass Art Cut China Co. factory at 400 Carlaw AvenueCentral section of Carlaw Avenue building constructed between 1913 and 1924Associated with the Carlaw-Dundas factories established in the area with manufactured a diverse range of products <p>Historical plaque transcription: <i>A major producer of Ontario blown and pressed glass opened here in the early 1910s. The Jefferson Glass Co. specialized in light shades and illuminated signs and by 1918 it was also making about 35, 000 light bulbs a day. The Acme Paper Box Co., founded by Moishe (Moses) Oelbaum, bought the Jefferson factory in 1931. Born in Galicia in Eastern Europe, Oelbaum was a philanthropist who donated to many causes and helped establish several Jewish schools in Toronto. Acme remained a family business until 1964 when it was sold to a conglomerate and the plant became a paper mill. After the mill moved away in the 1980s, the factory fell into disuse. The area's multi-floor industrial buildings could not accommodate the latest production lines and new laws regulated pollution from heavy industries. The building was later refurbished and now houses many light industries and small businesses.</i></p> <p>Contextual Value:</p> <ul style="list-style-type: none">Property occupies the entire street frontage on the west side of Carlaw Avenue between Dickens Street and the railwayBuilding sits very close to the street with a small front lawnLocated in the Leslieville neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">Two and three-storey brick clad commercial building constructed in phases during the 20th century.Central section of Carlaw Avenue façade with paired, voussoir arched window separated by brick pilasters with chamfered stone capitalsLarge industrial chimney at rear		



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OLS-016	Industrial	1 Dickens Street	Potential BHR/CHL Identified during field review	<p>Woods Manufacturing Company - 1 Dickens Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Three-storey commercial building with a five-storey rectangular tower at northwest corner <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Constructed 1907Designed by architect James Layrock HavillOccupied by the Woods Manufacturing Co., makers of cotton-fibre products such as tents, bags, and canvas <p>Contextual Value:</p> <ul style="list-style-type: none">Located on north side of Dundas Street at the corner of Jones AvenueTower with “Woods Plant No. 2” painted signage is a local landmark <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">Three-storey brick commercial/industrial building with flat roof. Dickens Street Façade with large voussoir arched window openings separated by brick pilasters with chamfered stone capitals. Recessed bays on Jones Avenue façade with brick pilasters and corbelled brickwork at top. Tower at northwest corner of building with crenellation along roofline, recessed panel details, and surviving Woods Company painted signage		

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OLS-017	Cultural Heritage Landscape-HCD	Riverdale Heritage Conservation District	Designated Part V of the Ontario Heritage Act (By-Law #951-2008)	<p>Riverdale Heritage Conservation District (Location of Toronto's Historical Plaque)</p> <p>Riverdale HCD boundary:</p> <ul style="list-style-type: none"> The HCD boundaries are established to capture all properties east of De Grassi Street on First Avenue (except St. Ann's Roman Catholic Church and rectory (see below), and all properties fronting on Tiverton and West Avenues, which are part of two adjacent plans of subdivision, some of the first to occur after annexation of this area in 1884. Even though there are several non-contributing properties on the west side of West Avenue, it is important to include both sides of the street in order to allow for restoration of lost heritage attributes over time. <p>The history and identity of the Riverdale HCD result from:</p> <ul style="list-style-type: none"> The large number of original buildings, with the majority of heritage attributes present or capable of being restored Mixture of architectural styles including Bay-n-Gable, Second Empire, and scaled-down Edwardian Four Square The relative completeness of the original fabric and its relatively early period of development <p>Heritage Character Statement: <i>The significance of these streets lies in the large number of original buildings, with the majority of their heritage attributes present or capable of being restored. The streets were some of the earliest developed on the east side of the Don River, and reflect the period of development which stretched from the mid 1880s to the First World War. The houses are a mixture of the "Bay-n-Gable" style, Second Empire Row houses, and examples of modest scaled Edwardian Four Square. The houses were built for working class residents and are generally modest in scale and detail. It is the relative completeness of the "sets," and the relatively early period of development in a generally later community, that warrants protection under Part V of the Ontario Heritage Act. It is the continuity of the heritage fabric that is most important to protect, preserve and restore.</i></p> <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attribute Categories (Section 6 of the HCD Plan):</p> <ul style="list-style-type: none"> Built form and current (unaltered) condition Architectural styles First Avenue Tiverton Avenue West Avenue <p>12 "Contributing" properties within the Riverdale HCD boundaries are located within the OLS Study Area.</p> <p><u>First Avenue</u> North side: Nos. 124-238 South side: Nos. 79-165, 173-193</p> <p><u>Tiverton Avenue</u> West side: Nos. 2-70 East side: Nos. 15-89</p> <p><u>West Avenue</u> East side: Nos. 1-73 West side: Nos. 18-36, 42-52, 54, 58, 62, 64, 66, 78-86</p> <p>(Section 8.3, page 43 of the <u>HCD Plan</u>)</p>	 <p>See Appendix K of the CHR to view an enlarged version of the map</p>	<p>By-Law #951-2008: https://www.toronto.ca/legdocs/bylaws/2008/law0951.pdf</p> <p>HCD Plan: https://www.toronto.ca/legdocs/mmis/2008/te/bgrd/backgroundfile-14121.pdf</p>



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OLS-018	Cultural Heritage Landscape	Queen Street East – Riverside HCD	Heritage Conservation District, under study	<p>The Queen Street East – Riverside HCD is currently under study by the City of Toronto. At the time of this report, little accessible information on the proposed HCD is available. The proposed HCD extends along Queen Street East from East Don Roadway to De Grassi Street.</p> <p>Eight properties within the Queen Street East - Riverside HCD boundaries are designated under Part IV of the Ontario Heritage Act, 10 are listed on the City of Toronto's Heritage Inventory</p>	Plan photo not available	<p>City of Toronto: http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2014.TE33.14</p>
OLS-019	Commercial/ Residential	737 Queen Street East	<p>Listed on Municipal Heritage Register (Sept. 17, 1984)</p> <p>Within the Queen Street East (Riverside) HCD, under study</p>	<p>La Plaza Theatre (now The Opera House)- 733, 735, and 737 Queen Street East</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Three storey red brick building contained residential apartments second and third floors and theatre ground level <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1909; altered in 1932 Architect Kirk Hyslop First operated as Toronto's vaudeville theatres. In 1932 transformed into a movie house. Bought 1989 and renamed the Opera House. Continues to host community events <p>Contextual Value:</p> <ul style="list-style-type: none"> Location on the south side of Queen Street East, between Broadview Avenue and Lewis Street Located in the Riverside neighbourhood and known as a local landmark Located with the Queen Street East (Riverside) Heritage Conservation District Study Area <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Location on Queen Street East Scale, form, massing, stage, orchestra circle, foyer, theatre entrance on ground floor with distinctive marquee, box office centred between doors to the theatre, mosaic tiles at base of doors, red brick, fenestration including two oriel windows second floor, flat roof, cornice and parapet, three flat-headed windows second storey with decorative stone surround, continuous stone course between second and third storey's, brick voussoirs third storey 		



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OLS-020	Institutional	765-769 Queen Street East	Listed on Municipal Heritage Register (June 20, 1973)	<p>Postal Station 'G'- 765-769 Queen Street East (Location of a Toronto Historical Plaque)</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Three-storey Neo-Classical building constructed of sandstone with a flatbed turret clock with pinwheel escapement, large Ionic columns and pediment with ornate Richardson Romanesque corner entrance <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1912-1913 Architect E.J. Lennox Clock restored in 1995, designed by Joyce and Co. of Whitechurch, U.K. and built by Smiths of Surrey, U.K. in 1913. Restored by Lloyd Hove, Toronto. In 1980 became a community building operated by the Board of Management- a local meeting place in South Riverdale <p>Contextual Value:</p> <ul style="list-style-type: none"> Location on the southwest corner of Queen Street East and Saulters Street Known as a local landmark in South Riverdale since its opening Located with the Queen Street East (Riverside) Heritage Conservation District Study Area <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Location on Queen Street East Scale, form, massing, sandstone construction, ornate Richardson Romanesque corner entrance, large Ionic columns and pediments, flat bed turret clock with pinwheel escapement, fenestration with flat-headed windows with transoms 		
OLS-021	Industrial	415 Eastern Avenue	Listed on Municipal Heritage Register (June 20, 1973)	<p>Consumers' Gas, Station "B"- 415 Eastern Avenue</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two storey warehouse/factory style brick building with a raised base and a Classical design distinguished by large windows divided by brick pilasters topped with decorative stone caps and main entrance with elaborate door surround with "Consumers Gas Company" <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1908 to meet residential demand Built as part of the Consumers Gas Corporation complex (433 Buildings A and B Eastern Ave. and 415 Eastern Ave.) <p>Contextual Value:</p> <ul style="list-style-type: none"> Location on the south side of Eastern Avenue, west of McGee Street Located in the South Riverdale neighbourhood <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Location on Eastern Avenue Scale, form, massing, brick material, round-arched windows ground floor, paired flat-headed windows second floor, brick pilasters topped with decorative stone caps, wide eave with scrolled stone bracket course and dentils, round-arched brick voussiors ground floor with keystones, elaborate door surround with "Consumers Gas Company" 		


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OLS-022	Industrial	433 Eastern Avenue	Listed on Municipal Heritage Register (June 20, 1973)	<p>Consumers' Gas, Station "B"- 433 Building A and 433 Building B Eastern Avenue</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two-storey warehouse/factory style brick building with large windows divided by brick pilasters topped with stone caps <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1912 Architect Burke, Horwood & White Associates Built as part of the Consumers Gas Corporation complex (433 Buildings A and B Eastern Ave. and 415 Eastern Ave.) <p>Contextual Value:</p> <ul style="list-style-type: none"> Location on the south side of Eastern Avenue, east of McGee Street Located in the South Riverdale neighbourhood <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Location on Eastern Avenue Scale, form, massing, stone capped brick pilasters dividing large round-arched ground floor and segmentally arched second floor windows, multi-paned sashed windows, brick voussoirs with keystones, large round-arched entrances, heavy stone sills, decorative brickwork beneath the first-floor windows 		
OLS-023	Institutional	409 Front Street East, 425 Cherry Street	Listed on Municipal Heritage Register (August 18, 1976)	<p>Palace Street School- 409 Front Street East, 425 Cherry Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Three-storey brick building with three principal styles which reflect periods of construction including turreted and gabled Victorian styles <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1859 by Joseph Sheard, architect; 1869 addition, William Irving, architect; 1890, addition for D'Arcy Hotel, David Roberts Jr., architect; 1891, addition completed by Sproatt and Rolph, architects; 1906, became Cherry Street Hotel Oldest surviving school building in Toronto School closed in 1887, opened as a hotel, and later industrial use, 1960s Canary Restaurant <p>Contextual Value:</p> <ul style="list-style-type: none"> Location on the southeast corner of Front Street and Cherry Street Located in the West Don Lands neighbourhood and local landmark on Cherry Street <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Location on Eastern Avenue Scale, form, massing, three-storey building including two main additions, decorative brickwork, fenestration on Front and Cherry streets, round-arched and flat-headed windows, corner entrance with iron cresting, entrance on original building surrounded by brickwork 		


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OLS-024	Industrial	385 Cherry Street	Previously Identified BHR/CHL Metrolinx Provincial Heritage Property of Provincial Significance	<p>Cherry Street Interlocking Tower – 385 Cherry Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">• A brick railway structure built in 1930-31• Building is unique in Ontario as one of a set of three towers designed and constructed expressly for the housing and operation of a railway interlocking machine• Electro-mechanical interlocking machine is an early example of control systems that are critical to modern industrial processes. It was the largest system built in Canada• The tower was built to exacting specifications with high-quality materials• Tower is an aesthetically pleasing and interesting example of railway architecture, as seen in its overall form and mix of classically inspired and Art-and-Crafts motifs <p>Historical or Associative Value:</p> <ul style="list-style-type: none">• The Toronto Terminals Railway Co. built the tower and viaduct, modernizing the rail corridor and creating Toronto's 20th century railway lands• The building was designed by J.W. Orrock, Chief Engineer of Buildings for the Canadian Pacific Railway <p>Contextual Value:</p> <ul style="list-style-type: none">• Tower helps define the USRC as a working transportation landscape within a formerly industrial area of Toronto• Tower is co-located with the Cherry Street USRC Subway <p>Potential to Meet Ontario Regulation 10/06: Yes Cultural Heritage Evaluation Report (THA, 2013) – Tower satisfied the criteria of Ontario Regulation 9/06 and 10/06</p> <p><u>The portion of the property that is a Provincial Heritage Property of Provincial Significance is within the Metrolinx Provincial Heritage Property of Provincial Significance Boundary.</u></p> <p>The property demonstrates an uncommon, rare or unique aspect of Ontario's cultural heritage. The tower housed and supported the operation of an interlocking machine that was part of a large interlocking system installed as part of the USRC. The interlocking system has remained in use since 1931 and is currently used by VIA and GO Transit. The property is of aesthetic, visual or contextual importance to the province. The tower captures the essence of the best railway architecture of the period in its design and construction. The tower is visually linked to Union Station and its train sheds, as well as to the viaduct and the tracks. The property demonstrates a high degree of excellence or creative, technical or scientific achievement at a provincial level in a given period. The interlocking system was state-of-the-art of the 1920s. The technology represented in the interlocking machine was an early development of industrial computers. In effect an interlocking machine is a non-programmable computer with the program fixed in the interlocking bed. The tower's structural design addresses multiple technical requirements for the housing, maintenance and operation of the interlocking equipment; it has remained in use for its original purpose since 1931. The property has a strong or special association with the entire province or with a community that is found in more than one part of the province. The association exists for historic, social, or cultural reasons or because of traditional use. The USRC represents a major investment in railways in Ontario during a period of modernization. Union Station served as a major landmark for the province; not just for the city. Millions of people across the province used the USRC as passengers; thousands of people worked there. The tower is part of that landscape. The property has a strong or special association with the life or work of a person, group or organization of importance to the province or with an event of importance to the province. The Toronto Terminals Railway Co. built the tower; it has importance to the province in modernizing Ontario's busiest passenger rail corridor and operating its system into the present day.</p> <p>Heritage Attributes:</p>	  <p>Metrolinx Provincial Heritage Property of Provincial Significance Boundaries (THA 2018)</p>	



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				<p>Key contextual attributes:</p> <ul style="list-style-type: none">• Location adjacent to tracks;• Full integration with the retaining wall of the corridor's viaduct;• Iron guard rail fencing atop Cherry Street Bridge• Orientation towards the tracks; <p>Clear views along the tracks in both directions</p> <p>Key attributes of its historical association:</p> <ul style="list-style-type: none">• Elements associated with railway architecture of its period, especially its shape, scale, and solid masonry• Eclectic styling, with rectangular shape, hipped roof with flared eaves, restrained and noble detailing• Organization of the building around the interlocking machine and its power sources <p>Apparent complexity of the equipment and separation of the functionality by floor for the equipment and personnel</p> <p>Key exterior attributes:</p> <ul style="list-style-type: none">• Views of the tower when travelling by train to Union Station• Views to the tower when looking east along Cherry Street and when looking from the Distillery District• High proportion of elements surviving from its original period of design and construction• Hierarchy of the building as seen in its materials and detailing with a poured in place concrete foundation, all brick first and second storeys, stone belt course band capping the foundation and brick soldier courses marking the first and second storeys• Its silhouette, composed of a rectangular block surmounted by a steep hip roof with wide flared eaves• Its symmetry in plan and appearance• Its solid, well-detailed mid-brown brick construction laid in common bond with horizontal mortar joints raked back from brick face and with vertical joints struck flush with brick• Its orientation toward the track as seen in its long rectangular plan parallel to the tracks, the main entrance facing the tracks and the arrangement of most windows toward views of the tracks• The principal entry door at track level with its oak door frame and mouldings, and its glazing with divided lights and a transom• The restrained application of masonry detailing, such as the soldier course at the second floor, the blind arches above the windows, and contrasting limestone elements, including keystones• Stone lintels, and the carved bracket below the Train Directors' bay• The shape and scale of the projecting Director's Bay with its view to the tracks• The projecting bay of the Train Directors' control desk facing the tracks, including opening for a large undivided window, narrow window returns, pressed metal spandrel wall below the windows, moulded copper profile at the window heads, and exposed concrete floor of the bay supported by robust carved limestone brackets• The generous scale of the windows on the third storey, organized symmetrically in groups of three on each side of the bay and on the two ends of the building• Exposed and decoratively carved wood rafters and exposed roof boards at flared eaves projection• The copper roof cap;• All exterior elements that are consistent between the three interlocking towers <p>Key Interior attributes</p> <ul style="list-style-type: none">▪ The prefabricated steel staircase, newels and welded-wire mesh screen▪ Original oak doors and frames▪ Original oak window frames, casings, mullions, and sills▪ Original finishes in the train operation room <p>Key attributes related to technical achievements:</p> <ul style="list-style-type: none">▪ Its construction using pier casings▪ The functional hierarchy of the building, with a workshop and power controls in the basement, the relay racks on the ground floor, and the interlocking machine and office on the first floor▪ Access stairs linking all floors▪ The holding basin for the battery array▪ The interlocking machine, consisting of metal cabinets containing the electro-mechanical interlocking bed and its associated relay and inspection compartment in the middle of machine▪ The track diagram board▪ The relay racks, electrical racks from the 1930s onwards, and the related electrical cables▪ The electrical concrete conduit built into the structure <p>The electrical control board in basement battery room</p>		


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OLS-025	Bridge	Cherry Street Subway	Previously Identified BHL/CHL Metrolinx Provincial Heritage Property	<p>Cherry Street Subway – Cherry Street under Union Station Rail Corridor</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two-span plate girder bridge with riveted steel construction Displays a high degree of craftsmanship in its steel and concrete work <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Constructed in 1928-29 as part of the Waterfront Viaduct grade separation project constructed in association with Union Station <p>Contextual Value:</p> <ul style="list-style-type: none"> The bridge is important in defining and supporting the transit corridor, and the industrial character of the area as part of the Waterfront Viaduct <p>Potential to Meet Ontario Regulation 10/06: No CHER and CHERR completed by THA, 2016. The bridge was determined to meet criteria of O. Reg. 9/06, but not O. Reg. 10/06.</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Its construction in 1927 as one of four similar subways in the Waterfront Viaduct, a major City of Toronto initiative to establish a continuous, grade-separated rail line across the southern part of the city. The precise construction and excellent overall condition of the built-up steel frame sections The concrete abutments and deck fascia; board formed with elegant falsework panelling and angled returns to the south Its location within the elevated USRC corridor 		
OLS-026	Bridge	Parliament Street Subway	Previously Identified BHR/CHL Metrolinx Provincial Heritage Property	<p>Parliament Street Subway – Parliament Street Under Union Station Rail Corridor</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two-span plate girder bridge with riveted steel construction Displays a high degree of craftsmanship in its steel and concrete work <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Constructed in 1927 as part the Waterfront Viaduct grade separation project constructed in association with Union Station <p>Contextual Value:</p> <ul style="list-style-type: none"> The bridge is important in defining and supporting the transit corridor, and the industrial character of the area as part of the Waterfront Viaduct <p>Potential to Meet Ontario Regulation 10/06: No CHER and CHERR completed by THA, 2016. The bridge was determined to meet criteria of O. Reg. 9/06, but not O. Reg. 10/06.</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Its construction in 1927 as one of four similar subways in the Waterfront Viaduct, a major City of Toronto initiative to establish a continuous, grade-separated rail line across the southern part of the city. The precise construction and excellent overall condition of the built-up steel frame sections The concrete abutments and deck fascia; board formed with elegant falsework panelling and angled returns to the south Its location within the elevated USRC corridor 		


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OLS-027	Bridge	Lower Sherbourne Street Subway	Previously Identified BHR/CHL Metrolinx Provincial Heritage Property	<p>Lower Sherbourne Street Subway – Lower Sherbourne Street under Union Station Rail Corridor</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two-span plate girder bridge with riveted steel construction Displays a high degree of craftsmanship in its steel and concrete work <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Constructed in 1927 as part of the Waterfront Viaduct grade separation project constructed in association with Union Station <p>Contextual Value:</p> <ul style="list-style-type: none"> The bridge is important in defining and supporting the transit corridor, and the industrial character of the area as part of the Waterfront Viaduct <p>Potential to Meet Ontario Regulation 10/06: No CHER and CHERR completed by THA, 2016. The bridge was determined to meet criteria of O. Reg. 9/06, but not O. Reg. 10/06.</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Its construction in 1927 as one of four similar subways in the Waterfront Viaduct, a major City of Toronto initiative to establish a continuous, grade-separated rail line across the southern part of the city. The precise construction and excellent overall condition of the built-up steel frame sections The concrete abutments and deck fascia; board formed with elegant falsework panelling and angled returns to the south Its location within the elevated USRC corridor 		
OLS-028	Bridge	Lower Jarvis Street Subway	Previously Identified BHR/CHL Metrolinx Provincial Heritage Property	<p>Lower Jarvis Street Subway – Lower Jarvis Street under Union Station Rail Corridor</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two-span plate girder bridge with riveted steel construction Displays a high degree of craftsmanship in its steel and concrete work <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Constructed in 1927 as part the Waterfront Viaduct grade separation project constructed in association with Union Station <p>Contextual Value:</p> <ul style="list-style-type: none"> The bridge is important in defining and supporting the transit corridor, and the industrial character of the area as part of the Waterfront Viaduct <p>Potential to Meet Ontario Regulation 10/06: No CHER and CHERR completed by THA, 2016. The bridge was determined to meet criteria of O. Reg. 9/06, but not O. Reg. 10/06.</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Its construction in 1927 as one of four similar subways in the Waterfront Viaduct, a major City of Toronto initiative to establish a continuous, grade-separated rail line across the southern part of the city. The precise construction and excellent overall condition of the built-up steel frame sections The concrete abutments and deck fascia; board formed with elegant falsework panelling and angled returns to the south Its location within the elevated USRC corridor Its visual connection with the St. Lawrence Market and St. Lawrence Hall to the north Its visual connection to the Redpath Sugar Refinery to the south 		

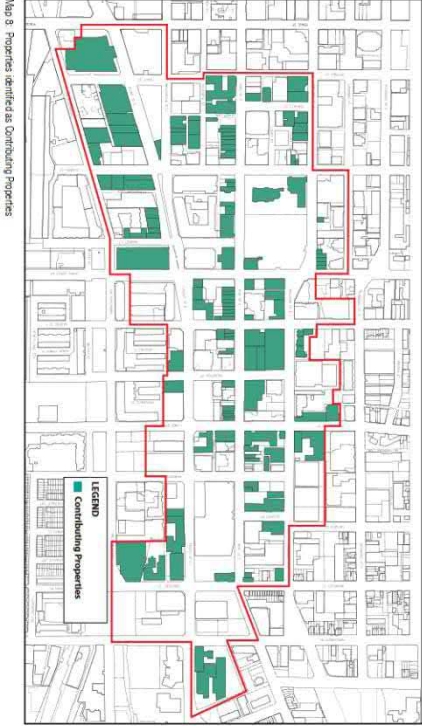
BHR/CHL Ref. #	Type of Property	Location /Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLS-029	Cultural Heritage Landscape- National Historic Site	Distillery District Heritage Conservation District	<div>National Historic Site</div> <div>Listed on the Canadian Register</div> <div>City of Toronto Heritage Easement Agreement CA397773, CA397771, CA397781, CA397779, CA397777, CA397775, CA397783, AT228498.</div> <div>HCD Study complete, Plan under study</div>	<div>Gooderham & Worts Distillery National Historic Site (and Distillery District Heritage Conservation District, Under Study)</div> <div>The heritage value of the Gooderham and Worts Complex resides in the unique sense of history and place created by:<ul style="list-style-type: none">the completeness of the complex in illustrating the entire distillery process, from the processing of raw materials, to the storage of finished products for export; the physical evidence that it provides about the history of Canadian business, the distilling industry and 19th-century manufacturing processes; the architectural cohesiveness of the site characterized by a high degree of conformity in the design, construction and craftsmanship of its constituent buildings; and the physical relationships among the buildings and between the site and the railway to the south.</div> <div><i>The Gooderham and Worts Complex includes 30 brick and stone industrial buildings, some of which are attached to one another, located on 13 acres of land at the intersection of Trinity and Mill streets on the eastern edge of downtown Toronto. The buildings were constructed between 1859 and 1927 to produce, package, store, market and develop spirits for the Gooderham and Worts firm. The formal recognition consists of the buildings on their property at the time of designation</i></div> <div>Potential to meet Ontario Regulation 10/06: Yes (Criteria 1, 4, 5)</div> <div>The property represents or demonstrates a theme or pattern in Ontario's history. The district is an imposing landmark, containing a number of buildings that collectively bear witness to the evolution of the Canadian distilling industry. The property is of aesthetic, visual or contextual importance to the province as seen in its completeness of the complex in illustrating the entire distillery process, from the processing of raw materials, to the storage of finished products for export; the physical evidence that it provides about the history of Canadian business, the distilling industry and 19th-century manufacturing processes. The property demonstrates a high degree of excellence or creative, technical or scientific achievement at a provincial level in a given period - the architectural cohesiveness of the site characterized by a high degree of conformity in the design, construction and craftsmanship of its constituent buildings; and the physical relationships among the buildings and between the site and the railway to the south.</div> <div>Heritage Attributes (from historicplaces.ca):<ul style="list-style-type: none">Existing spatial arrangement of the buildings on the site arrayed along lanes and streets; Industrial skyline of pitched roofs, turrets, chimney stacks and parapetsCoordinated palette of material and paint colours throughoutLarge scale of the complex; Functional spatial organization, apparent in the rectilinear alignment of buildings along Mill Street; Isolation of storage buildings from one another;Location of the complex adjacent to rail line and former shoreline of Toronto Bay; Alignment and connection of buildings with one another to create continuous articulated facades, especially those of: the malthouse and office block (buildings 28 and 31-36) and the water tank, still rooms, bottling/mixing room and warehouse (buildings 53-59); Unity of design through consistent exterior use of brick, limestone and formal motifs;Use of Italianate detailing throughout, including round-arched openings; segmented-arch windows ordered facades; corbelled brickwork and symmetrical arrangement of openings and organization of elevationsHigh level of craftsmanship in the brickwork, stone masonry and timber framing;Provision of natural light through the extensive use of multi-pane glazingSurvival of numerous functional building types;Neoclassical design of the four-storey distillery and mill building (buildings 2-5), with segmented-arched windows; pedimented gable ends, limestone stringcourses, stone quoins, and symmetrically arranged openingsReinforced construction of the distillery building (buildings 2-5) with thick stone walls, metal braces and timber framingItalianate treatment of the malthouse/office block (buildings 28 and 31-36), with façade symmetry, corbelled brickwork, pilasters, and pedimented entrance bayNeoclassical cupola of the of the office building (building 31)</div>	<div>Screen capture of the interactive site plan map of the 2008</div> <div></div> <div>Historical Site Map DHD (http://distilleryheritage.com/maps_page2.html)</div> <div>See Appendix K of the CHR to view an enlarged version of the map</div>	<div>HCD Study: https://www.toronto.ca/legdocs/mmis/2016/pb/bgrd/backgroundfile-98818.pdf</div> <div>Historicplaces.ca: https://www.historicplaces.ca/en/rep-reg/place-lieu.aspx?id=1195</div> <div>Parks Canada: https://www.pc.gc.ca/app/s/dfhd/page_nhs_eng.aspx?id=539</div>



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				<ul style="list-style-type: none"> Solid masonry construction, buttresses, heavy doors, and substantial wooden windows and shutters of the tank houses and warehouses (buildings 42, 43, 44, 47-50, 59, 61-65, 75) Massive scale and extensive fenestration of the six-storey rack warehouse (building 42) Functional design of the rack warehouse with solid brick walls reinforced with buttresses, punctuated by a highly symmetrical arrangement of segmented-arched windows (building 42) High quality of the masonry of the rack warehouse (building 42), evident in: corbelled brickwork along the cornice; brick voussoirs over each window; brick buttresses; limestone lintels; limestone trim at the foundation Substantial, fortified exterior treatment of the rack warehouse, as evidenced in: iron bars on windows; timber exterior shutters; iron hardware on windows and doors; Scale and functional design of the malthouse (buildings 35 and 36), with specialized spaces located on each of its three storeys and its attic; Interior detailing of the malthouse (buildings 35 and 36), including its small windows, cast-iron columns, roof vents, brick vaults, malting floors, and granary; Full-storey multi-paned windows with large transoms on each storey of the west elevations of the pure spirits building block (buildings 53-57 and 61-62); Cast-iron facades with the elaborate iron railing on the second storey of the four connected structures comprising the pure spirits building (buildings 53-57 and 61-62); All connecting conveyance ways, for pedestrians and materials, located at the second storey and above; Entire complement of supporting buildings in their massing, materials and detailing, including the machine shop (building 8), molasses tank (building 9), cooperage (building 34), steam fitter's shop (building 45), lunch room (building 45a), boiler house (building 46), stable/garage (building 52), bottling/tank house (building 58), pumphouse (building 60) and case warehouse (building 74) 		
OLS-030	Former Industrial/ Residential	390 Cherry Street	<p>Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 154-76- designation for the complex)</p> <p>Part of the National Historic Site (1988)</p> <p>Listed on the Canadian Register</p> <p>City of Toronto Heritage Easement Agreement</p> <p>HCD Study complete, Plan under study</p>	<p>Gooderham & Worts Distillery National Historic Site and Distillery District HCD (within OLS-029)</p> <p>390 Cherry Street - Rack Warehouse</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two one storey former rack warehouses (connected) acting as the podium for the 42-storey mixed use condominium metal and glass tower called the “Gooderman” They were one-storey warehouses with brick walls sitting on stone rectangular foundations. The extent facades feature recessed panels terminated by sawtooth brick coursing, common in most Gooderham & Worts buildings. <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Rack warehouses, used to store whisky in barrels on racks, were built in 1889 to the designs of architect David Roberts Jr. The interior has been adaptively reused and with additions (the tower) <p>Contextual Value:</p> <ul style="list-style-type: none"> Location on the west side of Cherry Street, south of Mill Street- marking a defining entrance to the area Contributing property within Distillery District Heritage Conservation District study area <p>Potential to Meet Ontario Regulation10/06: Yes (see OLS-029)</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Location on Cherry Street One storey brick buildings with brick pilasters and stone rectangular foundation, the façade with recessed panels terminated by sawtooth brick coursing, two chimneys along Cherry Street 		<p>By-Law #154-76: https://www.heritagetrust.on.ca/en/oha/details/file?id=1900</p> <p>Parks Canada: https://www.pc.gc.ca/app/s/dfhd/page_nhs_eng.aspx?id=539</p>



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OLS-031	Industrial	2 Trinity Street	<p>Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 154-76- designation for the complex)</p> <p>Part of the National Historic Site (1988)</p> <p>Listed on the Canadian Register</p> <p>City of Toronto Heritage Easement Agreement</p> <p>HCD Study complete, Plan under study</p>	<p>Gooderham & Worts Distillery National Historic Site and Distillery District HCD (within OLS-029) 2 Trinity Street -Stone and Fermenting Cellar</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Group of buildings associated with the stone and fermenting cellar- rusticated limestone that are classically proportioned with gable roofs <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Originally built 1859-Grist mill and Distillery, interior was rebuilt in 1869 following a fire Also includes Boiler House and its chimney, and an addition Designed by David Roberts Sr. Symbolic of Toronto's development and best preserved 19th century industrial complex in Ontario The interior has been adaptively reused <p>Contextual Value:</p> <ul style="list-style-type: none"> Location on the west side of Trinity Street, just south of Mill Street This group anchors the site with its light grey colour Contributing property in the Distillery District Heritage Conservation District study area which forms an important streetscape <p>Potential to Meet Ontario Regulation10/06: Yes (see OLS-029)</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Location on Mill and Trinity streets Form, scale, massing buildings in group, rusticated limestone, gable roofs, classical proportions 		<p>By-Law #154-76: https://www.heritagetrust.on.ca/en/oha/details/file?id=1900</p> <p>Parks Canada: https://www.pc.gc.ca/app/s/dfhd/page_nhs_eng.aspx?id=539</p>
OLS-032	Industrial	55 Mill Street	<p>Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 154-76- designation for the complex)</p> <p>Part of the National Historic Site (1988)</p> <p>Listed on the Canadian Register</p> <p>City of Toronto Heritage Easement Agreement</p> <p>HCD Study complete, Plan under study</p>	<p>Gooderham & Worts Distillery National Historic Site and Distillery District HCD (within OLS-029) 55 Mill Street - Cooperage and Maltings group</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Nine connecting Victorian industrial structures with red brick exterior set on a rusticated hammer-dressed coursed rubble limestone base <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Originally built 1863-1864 to serve as a cooperage, carpentry shop, malt house, malt kilns, whiskey rectifiers Designed mostly by David Roberts Sr. Symbolic of Toronto's development and best preserved 19th century industrial complex in Ontario The interior has been adaptively reused <p>Contextual Value:</p> <ul style="list-style-type: none"> Location on the west side of Trinity Street, just south of Mill Street Contributing property within the Distillery District Heritage Conservation District study area which forms an important streetscape <p>Potential to Meet Ontario Regulation10/06: Yes (see OLS-029)</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Location on Mill and Trinity streets Form, scale, massing of connecting brick buildings with segmentally arched windows, masonry arch that is three brick wide over most windows, remnants of chimney stacks, rusticated hammer-dressed coursed rubble limestone base 		<p>By-Law #154-76: https://www.heritagetrust.on.ca/en/oha/details/file?id=1900</p> <p>Parks Canada: https://www.pc.gc.ca/app/s/dfhd/page_nhs_eng.aspx?id=539</p>



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OLS-033	Industrial	369 Lake Shore Blvd East	Listed on Municipal Heritage Register (October 28, 2004)	<p>Victory Soya Mills Silos- 369 Lake Shore Blvd. East</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">• Rare surviving example of tall concrete cylindrical forms, unadorned exteriors, monumental scale- were soybean storage silos.• Structure type is unique to North America <p>Historical or Associative Value:</p> <ul style="list-style-type: none">• Built 1944-1948 – silos are the remainder of the soybean processing facility• Opened in 1946 by E.P. Taylor who had been looking to help end the shortage of fats and oils resulting in wartime food and petroleum rationing• Associated with the city’s waterfront evolution in the 20th century• Construction of the silos linked to the revitalization of industry as vegetable fats came into demand• Two groups of silos once marked the site- Victoria Silos are the surviving components• Apart from the Victory Soya Mills Silos, the Canada Malting Silos at 5 Bathurst Street are the only other surviving monumental concrete silos in Toronto• Currently vacant <p>Contextual Value:</p> <ul style="list-style-type: none">• Location on the Toronto waterfront, south of the Gardner Expressway which was ideal to receive shipments by water, train and roads• Setting on the Parliament Street Slip• A landmark on Toronto’s waterfront where they are viewed from Lake Ontario, the Toronto Islands, the Port Lands, and many vantage points along the north shoreline of the city <p>Potential to Meet Ontario Regulation10/06: No Note, Heritage Property Research and Evaluation Report complete to determine if the property warrants designation under Part IV of the OHA (see link provided).</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">• Location on the Toronto waterfront• Form, scale, massing of the collection of large concrete silos		<p>Heritage Property Research and Evaluation Eeport: https://www.toronto.ca/legdocs/mmis/2016/pb/bgrd/backgroundfile-88811.pdf</p>



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OLS-034	Civic	265, 269, 271 Front Street East and 25 Berkeley Street	<p>Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 091-1997)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i>, St. Lawrence Neighbourhood Heritage Conservation District, under appeal (by-law 1328-2015)</p> <p>Provincial Heritage Property</p>	<p>First Parliament Site- 265, 269, 271 Front Street East and 25 Berkeley Street 269-271 Front Street East and 25 Berkeley Street owned by the City of Toronto; 265 Front Street East owned by Ontario Heritage Trust</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">• Site of Upper Canada Parliament Buildings - deeply buried archaeological site <p>Historical or Associative Value:</p> <ul style="list-style-type: none">• Built in 1796- Two brick buildings joined by a covered walkway (demolished)• Now the site of a car wash, car-rental agency and Nissan dealership• Site of where Upper Canada's first Parliament Buildings once stood- From 1797 until they burned in War of 1812, and again in 1824. Moved to new location Front Street in 1829.• Remnants of the site beneath the parking lot of the property- considered a "lost historic site" in the St. Lawrence Neighbourhood HCD Plan, under appeal <p>Contextual Value:</p> <ul style="list-style-type: none">• Location at the southeast corner of Parliament Street and King Street, at the foot of Berkeley Street• Within the St. Lawrence Neighbourhood Heritage Conservation District <p>Potential to Meet Ontario Regulation10/06: Yes (Criteria 2) 265 Front Street East has been determined to meet O. Reg. 9/06 under Part II of the OLA. OHT was consulted during the development of this CHR and noted that the property has not been evaluated under O. Reg. 10/06.</p> <p>The property yields, or has the potential to yield, information that contributes to an understanding of Ontario's history as there remains the potential for deeply buried archaeological remains.</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">• Deeply buried archaeological remains		<p>By-Law #091-1997: https://www.heritagetrust.on.ca/en/oha/details/file?id=3055</p> <p>By-Law #1328-2015: https://www.toronto.ca/legdocs/mmis/2015/te/bgrd/backgroundfile-84943.pdf</p>



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OLS-035	Cultural Heritage Landscape - HCD	St. Lawrence Neighbourhood HCD	<p>Designated Part V of the <i>Ontario Heritage Act</i> (by-law 1328-2015), under appeal</p> <p>St. Lawrence Neighbourhood Heritage Conservation District</p>	<p>St. Lawrence Neighbourhood HCD</p> <p>The St. Lawrence Neighbourhood HCD boundary:</p> <ul style="list-style-type: none"> The St. Lawrence Neighbourhood is a large mixed-use area to the east of Toronto's downtown core. Its southern border takes in both sides of Front Street East. Its eastern edge is defined by the western side of Parliament Street from Front Street East north to King Street East and includes the 51 Division police station at the northeast corner of that intersection; north of King Street East, the border takes in the west side of Berkeley Street. Adelaide Street forms the northern border of the District; both the north and south side of Adelaide Street are included with the exception of the northern properties at the east and west ends. The western boundary encompasses both sides of Victoria Street up to Front Street East, and then south again including the buildings on the east side of Yonge Street. The District has significant historical value, because in a very real sense, in terms of community activity, commerce and political events, the District may be characterized as the birthplace of the City of Toronto. Its historical value is further enhanced by the number of significant events that occurred within its boundaries. These include the survey of the original 10 blocks defining the town of York and the siting of the First Parliament buildings. <p>The history and identity of the St. Lawrence Neighbourhood HCD result from:</p> <ul style="list-style-type: none"> One of Toronto's oldest neighbourhoods Landscape and potential archaeological resources that reflect the evolution of Toronto, from the founding of the Town of York to the contemporary city of today The St. Lawrence Market and major landmark buildings such as St. James Cathedral and the Flatiron Building Numerous educational and theatrical institutions that helped to revitalize the area in the latter half of the 20th century Two historical building typologies exemplify the District's physical character and historical evolution- Commercial Warehouse typology and the Industrial building typology <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attribute Categories (Section 2.1, page 33-35 of the HCD Plan): The District heritage attributes may be considered in terms of five categories.</p> <ul style="list-style-type: none"> Built Form Landscape Streetscape Function Archaeological resources <p>78 Contributing Properties are located within the boundaries of the St. Lawrence Neighbourhood HCD (Map on page 51 of the HCD Plan). 65 of these properties are individually designated under Part IV of the <i>Ontario Heritage Act</i>, 45 are listed on the City of Toronto's Heritage Register, and there are four National Historic Sites. Approximately, 68 Contributing Properties are within the OLS Study Area (using the parcel data on the map).</p>	 <p>See Appendix K of the CHR to view an enlarged version of the map</p>	<p>By-Law #1328-2015: https://www.toronto.ca/legdocs/mmis/2015/te/bgrd/backgroundfile-84918.pdf</p> <p>Part 1: http://www.toronto.ca/legdocs/mmis/2015/te/bgrd/backgroundfile-84919.pdf</p> <p>Part 2: http://www.toronto.ca/legdocs/mmis/2015/te/bgrd/backgroundfile-84940.pdf</p> <p>Part 3: http://www.toronto.ca/legdocs/mmis/2015/te/bgrd/backgroundfile-84941.pdf</p> <p>Part 4: http://www.toronto.ca/legdocs/mmis/2015/te/bgrd/backgroundfile-84942.pdf</p> <p>Part 5(a): http://www.toronto.ca/legdocs/mmis/2015/te/bgrd/backgroundfile-84943.pdf</p> <p>Part 5(b): http://www.toronto.ca/legdocs/mmis/2015/te/bgrd/backgroundfile-85141.pdf</p> <p>Part 5(c): http://www.toronto.ca/legdocs/mmis/2015/te/bgrd/backgroundfile-85490.pdf</p>



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OLS-036	Residential/ Former Industrial	2 Berkeley Street and 248, 250, 252, 254, 256, 258, 260, 262, and 264 The Esplanade	<p>Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 665-80)</p> <p>City of Toronto Heritage Easement Agreement, CT4950</p> <p>Designated Part V of the <i>Ontario Heritage Act</i>, St. Lawrence Neighbourhood Heritage Conservation District, (by-law 1328-2015) under appeal</p>	<p>Toronto Knitting & Yarn Factory- 2 Berkeley Street Now named the Berkeley Castle</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Six-building complex with commercial and office use with industrial architecture constructed over an extended period of time which forms a unique courtyard <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1866; additions by C.J. Gibson in 1896 (architect for 5 of the buildings), 1898, 1905, 1909, 1910; remodeled by A.J. Diamond & Partners in 1979-82 First industrial building was at 2 Berkeley Street Josephs Simpson bought his knitting and yarn works to this corner in 1874. He had an interest in architectural uniformity Adaptively reused for residential purposes <p>Contextual Value:</p> <ul style="list-style-type: none"> Location on the east side of Berkeley Street, north side of The Esplanade Contributing property located within the St. Lawrence Neighbourhood Heritage Conservation District <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Scale, form, massing of the six-building former industrial complex the forms unique courtyard, brickwork (including header courses), stone sills, large multi-paned rectangular windows, architectural details on façade indicative of industrial architecture 		<p>By-Law #665-80: https://www.heritagetrust.on.ca/en/oha/details/file?id=1844</p> <p>By-Law #1328-2015: https://www.toronto.ca/legdocs/mmis/2015/cc/bgrd/backgroundfile-86499.pdf https://www.toronto.ca/legdocs/bylaws/2015/law1328.pdf</p>
OLS-037	Industrial	26 Berkeley Street	<p>Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 122-76 and 638-80)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i>, St. Lawrence Neighbourhood Heritage Conservation District, (by-law 1328-2015) under appeal</p>	<p>Consumers' Gas Co. Station A, Engine and Condensing Houses (Toronto Free Theatre)- 26 Berkeley Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Industrial complex with red brickwork and stone detailing <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1887-88, Architect Edmund Burke Strickland & Symons, architects Petroleum and coal products facility Associated with development of the City and an important well-preserved 19th century industrial complex that was given both architectural dignity and form by one of Toronto's most important architects <p>Contextual Value:</p> <ul style="list-style-type: none"> Location on the east side of Berkeley Street, north side of The Esplanade and south of Front Street Importance on the streetscape and relation to other 19th industry in the area- Consumers Gas Company purifying house (251 Front Street) Contributing property located within the St. Lawrence Neighbourhood Heritage Conservation District <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Scale, form, massing of the industrial complex with red brickwork and stone detailing, round arched windows, Classical style parapet, brick pilasters, vehicle entrance ground level, round arched entrance with decorative brickwork and stone surround 		<p>By-Law #122-76: https://www.heritagetrust.on.ca/en/oha/details/file?id=2370</p> <p>By-Law #1328-2015: https://www.toronto.ca/legdocs/bylaws/2015/law1328.pdf</p>


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OLS-038	Residential/ Former Industrial	227 Front Street East (formerly 223 and 251 Front St. E.)	<p>Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 592-85, 123-76, 639-80)</p> <p>City of Toronto Heritage Easement Agreement CT850259 (February 19, 1987)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i>, St. Lawrence Neighbourhood Heritage Conservation District, (by-law 1328-2015) under appeal</p>	<p>Standard Woolen Mills- Combined confirmed municipal address for properties formerly known as 223 and 251 Front St. East</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Industrial loft style building with symmetrical façade and ordered fenestration with segmental brick arches and corbelled brickwork on the cornice. <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1882 and designed by Architect E. J. Lennox; eastern addition, 1893; 4th floor added 1897; 4-storey brick storehouse 1899 Historic role in the industrialization of the District in the 19th century, and its relation to 19th century industrial structures Associated historically with Standard Woolen Mills, and contemporary association with Canadian Opera Company <p>Contextual Value:</p> <ul style="list-style-type: none"> Location on the south side of Front Street East between Princess Street and Berkeley Street Important in context with adjacent buildings that form an integral part of the significant architectural character of the block of Front and Berkeley streets Contributing property located within the St. Lawrence Neighbourhood Heritage Conservation District <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Scale, form, massing of the industrial structure, polychrome brickwork, uniform elevation with repetitive windows and bays, fenestration with segmental brick arches, corbelled brickwork beneath the cornice, brick and stone of raised base 		<p>By-Law #592-85: https://www.heritagetrust.on.ca/en/oha/details/file?id=2963</p> <p>By-Law #1328-2015: https://www.toronto.ca/legdocs/bylaws/2015/law1328.pdf</p>
OLS-039	Commercial	219 and 221 Front Street East	<p>Listed on Municipal Heritage Register (June 20, 1973)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i>, St. Lawrence Neighbourhood Heritage Conservation District, (by-law 1328-2015) under appeal</p>	<p>Commercial Buildings- 219 and 221 Front Street East</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Three-storey red brick commercial building with six bays of paired segmental arched windows with decorative buff-brick details, including the voussoirs and pilasters. <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1885 Historic role in the industrialization of the District in the 19th century, and its relation to 19th century industrial structures <p>Contextual Value:</p> <ul style="list-style-type: none"> Location on the south side of Front Street East between Princess Street and Berkeley Street Contributing property located within the St. Lawrence Neighbourhood Heritage Conservation District <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Scale, form, massing of the three-storey building, uniform elevation with repetitive windows and bays, polychrome brick paired segmental arched windows, buff-brick pilasters with projections above the roofline, buff-brick voussoirs, round-arched entrances with glass surrounds, flat roof stone sills, brick corbelling, raised base with rusticated stone foundation 		<p>By-Law #1328-2015: https://www.toronto.ca/legdocs/bylaws/2015/law1328.pdf</p>



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OLS-040	Residential/ Former Industrial	54 Berkeley Street, 359, 361 King Street East	Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 682-84) City of Toronto Heritage Easement Agreement, Reg. CT697089, (December 20, 1984) Designated Part V of the <i>Ontario Heritage Act</i> , St. Lawrence Neighbourhood Heritage Conservation District, (by-law 1328-2015) under appeal	Reid Lumber Company- 54 Berkeley Street, 359 and 361 King Street East (Designation by-law under 359 King Street East) Design or Physical Value: <ul style="list-style-type: none"> Four-storey industrial style building with an eclectic Victorian design with an unusual variety of window details and street façade divided into irregular bays The façade of the building has been conserved and incorporated as the podium for a high-rise Historical or Associative Value: <ul style="list-style-type: none"> Built in 1891-1892 to accommodate offices and halls for lumber merchants, John B. and George W. Reid Contextual Value: <ul style="list-style-type: none"> Location on the north side of King Street East and west side of Berkeley Street Prominent corner building which contributes to streetscape of King and Berkeley streets Located within the Original 10 Blocks of the Town of York Contributing property located within the St. Lawrence Neighbourhood Heritage Conservation District Potential to Meet Ontario Regulation10/06: No Potential Heritage Attributes: <ul style="list-style-type: none"> Scale, form, massing of the four-storey building, eclectic Victorian design, irregular bays and window details, course rock-faced rubble sandstone base, arched brickwork lintels, decorative band courses, scalloped shingles on fourth floor 		By-Law #682-84: https://www.heritagetrust.on.ca/en/oha/details/file?id=3521 By-Law #1328-2015: https://www.toronto.ca/legdocs/bylaws/2015/law1328.pdf
OLS-041	Residential/ Commercial	302-306 King Street East	Listed on Municipal Heritage Register (June 20, 1973)	Tavern/Garibaldi House- 302 and 306 King Street East Design or Physical Value: <ul style="list-style-type: none"> Vernacular two-storey structure with an end gable roof, clad in horizontal vinyl siding (new vinyl windows) Historical or Associative Value: <ul style="list-style-type: none"> Built in 1860, alteration 1872 Connected to the row houses at 53-79 Berkeley Street Contextual Value: <ul style="list-style-type: none"> Location at the northeast corner of King Street East and west side of Berkeley Street Within the Old Town neighbourhood (Corktown) Potential to Meet Ontario Regulation10/06: No Potential Heritage Attributes: <ul style="list-style-type: none"> Scale, form, massing of the two-storey building with end gable roof, flat-headed windows with a segmental arch window surround, entrance with transom, corner storefront windows 		



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OLS-042	Residential	53-79 Berkeley Street, 535 Adelaide Street East	Listed on Municipal Heritage Register (June 20, 1973)	<p>Row Housing- 53, 55, 57, 59, 61, 63, 65, 67, 69, 71, 73, 75, 77, and 79 Berkeley Street, 535 Adelaide Street East</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two storey 14-row houses, clad in stucco with segmentally arched window opening <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1872 Connected to 320-306 King Street East Typical of modest workers houses identified with the development of the Corktown neighbourhood in the 19th century <p>Contextual Value:</p> <ul style="list-style-type: none"> Location on the north side of King Street East and west side of Berkeley Street Within the Old Town neighbourhood (Corktown) <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Harmonious (shared) scale, form, massing of the two-storey 14-row houses, segmentally arched window openings, transoms over doors, west elevation as mirror images, Juliet balconies with iron railings 		
OLS-043	Commercial	93-95 Berkeley Street	<p>Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 1037-2015)</p> <p>City of Toronto Heritage Easement Agreement AT4263157 (July 3, 2016)</p>	<p>Christie, Brown & Co. Stables- 93-95 Berkeley Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two storey, red brick-clad structure with stone decoration and trim and a single storey stucco-clad extension at the rear A representative and well-crafted example of a stable building designed in relation to the nearby main factory complex of Christie, Brown & Co. on Adelaide Street East Stables represent the new taste for Beaux Art Classicism, a style favoured for civic buildings at the turn of the 20th century Façade has been retained as part of new development (remainder of building demolished) <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1906 Christie, Brown & Co. Stables is associated with the history of the nationally significant company of Christie, Brown & Co. which in its various iterations flourished from 1853 to 1928 when it was absorbed by Nabisco Stables is valued for its association with the architects Sproatt and Rolph <p>Contextual Value:</p> <ul style="list-style-type: none"> Located mid-block on the east side of Berkeley Street, north of Adelaide Street East Long est. presence on Berkeley Street, one of Toronto's first streets originating with the layout of the Town of York in 1793. The Christie, Brown & Co. Stables contributes to an understanding of the evolution of the street which from its earliest date combined institutions of civic importance <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Exterior attributes: Scale, form, massing on two-storey rectangular plan with one storey extension with flat roof, brick, stone, and stucco, decorative stone trim at the parapet, windows and sills and the two stone rondels, stepped parapet on west façade, west façade with shallow brick, double-storey arches, south and west façades the thermal window openings with their tripartite divisions, arched heads, entrance set in central bay on west façade Interior attributes: wagon elevators, granolithic floor material, 'segregated' hospital stalls outside of main building, horse-cleaning room at the centre under skylight, red oak stalls, special system of delivering horse feed 		<p>By-law 1037-2015 https://www.toronto.ca/legdocs/bylaws/2015/law1037.pdf</p>



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OLS-044	Residential	111 Berkeley Street	Listed on Municipal Heritage Register (June 20, 1973)	<p>Semi-detached house- 111 Berkeley Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Two-storey semi-detached red house with Classical design elements <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Built in 1881-82 <p>Contextual Value:</p> <ul style="list-style-type: none">Located on the west side of Berkeley Street, just south of Richmond Street East <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">Scale, form and massing of the two-storey semi-detached house, dichromatic brick, buff brick voussoirs, segmentally arched window openings, decorative bargeboard in gables, bay windows ground floor with dentils, rusticated stone foundation, transom above one entrance, symmetrical façade with mirror images		
OLS-045	Residential	115 Berkeley Street	Listed on Municipal Heritage Register (June 20, 1973)	<p>House for James Vance- 115 Berkeley Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Two-storey semi-detached red house with Classical design elements <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Built in 1872 <p>Contextual Value:</p> <ul style="list-style-type: none">Located at the southeast corner of Richmond Street and Berkeley Street <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">Scale, form and massing of the two-storey semi-detached house, dichromatic brick, buff brick “Jack” style voussoirs, flat-headed window openings, buff-brick course between the first and second floor, buff-brick quoins, decorative bargeboard in gables, bay windows ground floor with dentils, stone foundation, transom above one entrance, symmetrical façade with mirror images, south elevation with unique buff-brick wall surrounding windows		


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OLS-046	Civic	525 Adelaide Street East and 70 Berkeley Street	<p>Listed on Municipal Heritage Register (June 20, 1973)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i>, St. Lawrence Neighbourhood Heritage Conservation District, (by-law 1328-2015) under appeal</p>	<p>Berkeley St. Fire Hall #4/Alumnae Theatre- 525 Adelaide Street East and 70 Berkeley Street (Location of Toronto Historical Plaque)</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Fire hall station in the Edwardian Classical style with arched gables and rich contrast of brick and stone and grand second storey windows <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1905 by architect A. Frank Wickson; in 1972 renovated as a theatre by architect Ron Thom Replaced an earlier fire station on site <p>Contextual Value:</p> <ul style="list-style-type: none"> Located at the southwest corner of Berkeley Street and Adelaide Street East Contributing property within the St. Lawrence Neighbourhood HCD <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Scale, form and massing the fire hall, arched gables, red brick and stone accents, grand second-storey window, hose tower (reduced in size), rusticated stone foundation, former vehicle entrance (now with windows) 		<p>By-Law #1328-2015: https://www.toronto.ca/legdocs/bylaws/2015/law1328.pdf</p>
OLS-047	Commercial/ Residential	56 Berkeley Street, 298, 300 King Street East	<p>Listed on Municipal Heritage Register (June 20, 1973)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i>, St. Lawrence Neighbourhood Heritage Conservation District, (by-law 1328-2015) under appeal</p>	<p>Charles Coxwell Small House-56 Berkeley Street, 298 and 300 King Street East</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Three-storey brick structure with ground floor storefront on King Street West elevation has been clad in stucco <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1845 One of the oldest surviving structures in the original 10-block 'Town of York' Related to Charles Coxwell Small, wealthy farmer and public official in Upper Canada <p>Contextual Value:</p> <ul style="list-style-type: none"> Located at the northwest corner of Berkeley Street and King Street East Contributing property within the St. Lawrence Neighbourhood HCD <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Scale, form and massing the three storey structure, Juliet balconies with iron railings, store front with large windows with wood bracket in cornice, dichromatic brick including quoin, course between second and third storey, decorative brickwork beneath cornice, stone sills 		<p>By-Law #1328-2015: https://www.toronto.ca/legdocs/bylaws/2015/law1328.pdf</p>


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OLS-048	Commercial	345 Queen Street East	Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law 715-2017)	<p>Home Furniture Carpet Company Ltd. -345 Queen Street East</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Representative of the Chicago School which was a dominant architectural style for commercial buildings between 1895 and 1910 and was a precursor to 20th century steel and glass skyscrapersThe 1925-1926 extension was faithful in repeating the original style and detail <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Associated with John Frances Brown, founder of the Home Furniture Carpet Co. Ltd., a department store which operated in Toronto from 1885-1977Building erected by the Home Furniture Carpet Company in 1907Demonstrates the work of innovative and prolific Toronto architect Henry Simpson <p>Contextual Value:</p> <ul style="list-style-type: none">The store's location, the south-west corner of Queen and Parliament, is valued for its association with the evolution of the Corktown area from being situated on the outer edges of the original town of York <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">Three-storey commercial building with buff brick cladding. First and second-storey courses with large commercial windows, transoms, black metal frames and recessed ground level entranceways. “Bowling” sign at west end of Queen Street façade with arched pediment and dentil course. Third-storey paired windows with voussoir arches. Overhanging metal cornice with dentils		By-law: 715-2017 https://www.toronto.ca/legal/docs/bylaws/2017/law0715.pdf

BHR/CHL Ref. #	Type of Property	Location /Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLS-049	Institutional And Park	150 Sherbourne Street (including structure address at 140 Sherbourne Street)	Previously Identified BHR/CHL (under Parks and Public Realm within the HCD) Designated Part V of the <i>Ontario Heritage Act</i> , Garden District HCD, (by-law 232-2017), under appeal	<p>John Innes Community Centre- 140 Sherbourne Street – building within Moss Park (150 Sherbourne Street)</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Three-storey buff-brick mid-century institutional building that blends elements of Art Moderne and International styles (140 Sherbourne Street)Includes landscaped park with trails and ball diamond <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Institution constructed 1951Moss Park named after the original estate of Allan family whose mansion stood on the west side of Sherbourne Street between Queen and Shuter streets (mansion demolished 1905). The mansion stood where the city park of the same name is todayMoss Park is a lasting remnant of the 1855 Plan of Subdivision of the Moss Park Estate lands <p>Contextual Value:</p> <ul style="list-style-type: none">Located on the north side of Queen Street East and the west side of Sherbourne StreetContributing property located within the Garden District Heritage Conservation DistrictMoss Park functions as the southern landscaped terminus connected to Allan Garden.Represents an evolved 19th century picturesque estate lands <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes: 140 Sherbourne Street:</p> <ul style="list-style-type: none">Scale, form, massing, smooth exterior, flat roof, projecting front door with rounded edges, concrete lintel and sill moulding <p>150 Sherbourne Street:</p> <ul style="list-style-type: none">Natural vegetation, including the mature street tree canopy, trails, views along Pembroke Street between Moss Park and Allan Gardens	 <p>140 Sherbourne Street</p>  <p>Google Maps aerial view, 2020</p>	By-Law #232-2017: https://www.toronto.ca/legdocs/bylaws/2017/law0232.pdf



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OLS-050	Commercial	263-265 Queen Street East	Designated Part IV of the Ontario Heritage Act (By-law 990-2015)	<p>Christina Lauder Buildings - 263 and 265 Queen Street East</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two storey two-part commercial storefronts with the scale and gable roof identified with the first generation of stores in the area, as well as the detailing of the storefront and the decorative brickwork associated with period design <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1875 Historically and visually related to their surroundings on Queen Street East opposite the commercial blocks at 216-242 Queen, which are listed on the City's heritage inventory as other surviving examples of late 19th century buildings in the vicinity <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the south side of Queen Street East between Sherbourne and Ontario streets Historical relationship to Queen Street East, east of Sherbourne Street as it developed in the late 19th century and where they stand as important surviving examples of the type of commercial buildings that characterized the block prior to the removal of the other period structures <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location on Queen Street East Scale, form, massing of the two-storey building under a gable roof, brick cladding and brick and wood detailing on the north wall, north façade with organization of the first-floor storefronts that reflect period detailing, fenestration in the second storey of the north wall with pairs of segmental-arched window openings with brick detailing, corbelled brickwork beneath the cornice on the north wall, wood cornices with brackets 		<p>By-law: 990-2015 https://www.toronto.ca/legdocs/bylaws/2015/law0990.pdf</p>
OLS-051	Commercial	244-246 Queen Street East	Previously Identified BHR/CHL Relief Line South	<p>244-246 Queen Street East</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Three-storey frame and brick commercial row – Renaissance Revival style Unique example of turn of the century commercial property <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Constructed in 1890 <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the north side of Queen Street East Row is collectively linked, physically and historically as a key commercial area of Queen Street East and contribute to the 19th century character of the area <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Scale, form, massing, flat roofline with cornice, pilasters differentiating between buildings, decorated frieze and belt course, round-arched brick voussoirs with ornate keystones over third storey windows, stone hood moulds with keystones over second storey windows, ground floor storefronts- one with decorative bracket and dentils 		



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OLS-052	Commercial	250 Queen Street East	Previously Identified BHR/CHL Relief Line South	<p>250 Queen Street East</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">• Three-storey brick commercial building – Renaissance Revival style• Unique example of turn of the century commercial property <p>Historical or Associative Value:</p> <ul style="list-style-type: none">• Constructed c. 1890 <p>Contextual Value:</p> <ul style="list-style-type: none">• Located on the north side of Queen Street East• Row is collectively linked, physically and historically as a key commercial area of Queen Street East and contribute to the 19th century character of the area <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">• Scale, form, massing, flat roofline with cornice, pilasters differentiating buildings, decorated frieze and belt course, keystone detailing over windows		
OLS-053	Commercial	225 Queen Street East	Previously Identified BHR/CHL Relief Line South	<p>225 Queen Street East</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">• Two-storey commercial brick building• Typical example of a mid-20th century International Style commercial building <p>Historical or Associative Value:</p> <ul style="list-style-type: none">• Constructed c. 1950 <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">• Scale, form, massing, brown brick cladding with stone detailing, flat roof		



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OLS-054	Industrial	411 Richmond Street East	<p>Designated Part IV of the Ontario Heritage Act (By-law 351-83)</p> <p>City of Toronto Heritage Easement Agreement CT630484, (November 14, 1983)</p>	<p>Gendron Manufacturing Company-411 Richmond Street East</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">• Three-storey industrial building that is a significant example of industrial architecture at the turn of the 20th century including quality workmanship of the ornamental glass on the first floor• Chimney at rear of building is no longer extant <p>Historical or Associative Value:</p> <ul style="list-style-type: none">• Built in 1895• Architect J.W. Siddall• Originally built for Alfred Gendron, a manufacturer of baby carriages and rattan furniture- remained in use until 1982 <p>Contextual Value:</p> <ul style="list-style-type: none">• Located at the southwest corner of Richmond Street East and Ontario Street <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">• Scale, form, massing of the three-storey building with rectangular plan, decorative brickwork, fenestration with ornamental glass on the first floor, third floor round-arched windows, brick voussoirs, brick pilasters dividing seven bays on north elevation, round-arched entrance with transom, ornamental brickwork beneath the cornice		<p>By-Law #351-83: https://www.heritagetrust.on.ca/en/oha/details/file?id=3520</p>

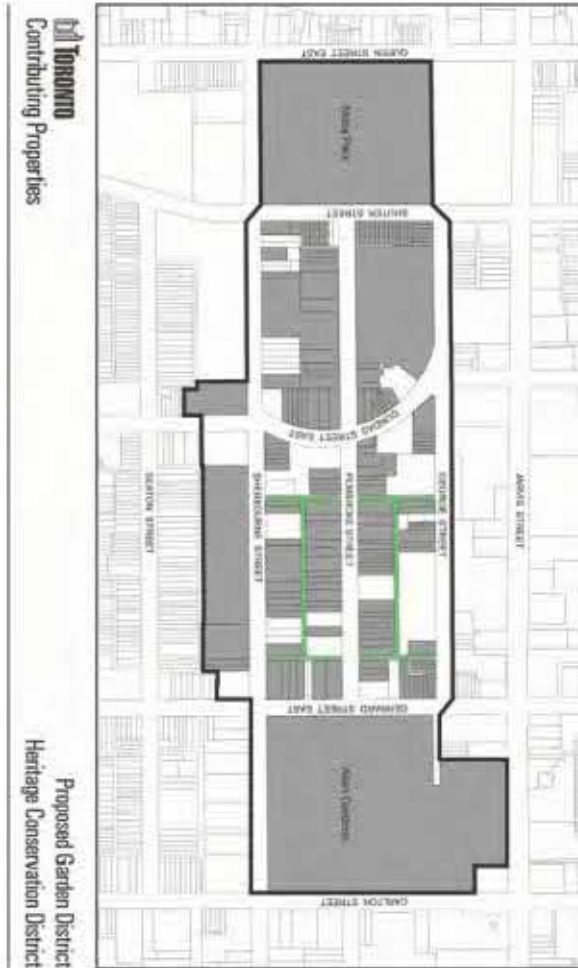
BHR/CHL Ref. #	Type of Property	Location /Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLS-055	Commercial	25 Ontario Street	<p>Designated Part IV of the Ontario Heritage Act (By-law 1339-2013)</p> <p>City of Toronto Heritage Easement Agreement AT4866281 (May 17, 2018)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i>, St. Lawrence Neighbourhood Heritage Conservation District, (by-law 1328-2015) under appeal</p>	<p>Drug Trading Company Administration Office- 25 Ontario Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two storey commercial building representative of an office building from the World War II era designed as part of the Modern Movement in architecture with Art Moderne and Art Deco influences Distinguished by sculpted panels highlighting the entrance on the principal (west) façade and unusual treatment of the piers that adds visual interest Property was undergoing redevelopment – current structure is being incorporated and used for the podium of a 23-storey office tower <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1942; with second storey added 1946 Morgison & Babcock Related to their surroundings on Queen Street East opposite the commercial blocks at 216-242 Queen, which are listed on the City's heritage inventory as other surviving examples of late 19th century buildings in the vicinity <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the southeast corner of Ontario Street and Adelaide Street East The Drug Trading Company's Administrative Office is functionally and historically related to its surroundings in the St. Lawrence Neighbourhood. Anchoring a corner site, the Administrative Office was purposely built to face west on Ontario Street where the firm's other buildings occupied the opposite side of the road, creating a manufacturing complex along the short block between King and Adelaide Streets Contributing property within the St. Lawrence Neighbourhood Heritage Conservation District <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Scale, form, massing of the building, which extends two stories above a raised base with window openings, red brick cladding and stone, concrete and metal detailing, flat roof above the second storey with coping along the west and north elevations, fenestration on west façade and north elevation on Adelaide Street East, where strip windows are organized by broad brick panels and separated by piers with unusual projecting detailing, placement of main entrance on west wall, where it is inset in a stone surround with piers, surmounted by a stone bas-relief panel with sculpted figures and the words "Labour Cooperation Science", and flanked by stone panels with stylized imagery incorporating ships, north wall with secondary entry set in a stone and brick surround with an overhang, with a grid pattern of decorative panels to the right and two round window openings above, placement of the structure anchoring the southeast corner of Ontario Street and Adelaide Street East 		<p>By-Law #1339-2013: https://www.toronto.ca/legdocs/bylaws/2013/law1339.pdf</p> <p>By-Law #1328-2015: https://www.toronto.ca/legdocs/bylaws/2015/law1328.pdf</p>


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OLS-056	Industrial	427, 435 Adelaide Street East, 254, 256, 260, 266 King Street East, 157 Princess Street	<p>Designated Part IV of the Heritage Act (By-law 855-88; By-law amended May 24, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i>, St. Lawrence Neighbourhood Heritage Conservation District, (by-law 1328-2015) under appeal</p>	<p>Noble's Tavern/Charles Steinle Meat Packing Company/Drug Trading Company industrial complex: 260 King Street, and by-law amended to include entrances of 254, 256, 266 King St. E., 157 Princess Street and 427 and 435 Adelaide St. E.</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Noble's Tavern (260 King) commercial building updated with Second Empire, Romanesque Revival and Italianate Charles Steinle Meat Packing Company (260 King) commercial building adjoins Noble's Tavern which blends late Victorian styles (Renaissance Revival and Romanesque Revival) north end block 227 Adelaide is a 1913 warehouse- Carter, Cummings Company Building- early 20th century Neo-Gothic style industrial building designed by Edwards and Saunders Addition six buildings which formed the Drug Trading Complex formed in 20th century- they acquired buildings in block Ontario Street 20th century warehouses commissioned by Drug Trading Company- North building (1915, 1927, and 1932) with Renaissance Revival style and South building (1935) indicative of interwar era designed by Ewart G. Wilson Drug Trading Company Warehouse (1954) reflects Modern Movement in architecture after WWII designed by Oswald Margison and Harold A. Babcock <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Noble Tavern built in 1847 for William Noble, enlarged and remodeled in 1891 for Robert Davies Charles Steinle Meat Packing Company built in 1890 with a Romanesque building by architect George Gouinlock. He designed the 1892 addition Early tavern in Toronto, known as Noble's Tavern, later became business premises of Robert Davies, brewer, who became proprietor of Don Valley Brick Works Charles Steinle Meat Packing Company, built for Charles Steinle a prominent pork packer whose meats and hams sold across Canada All buildings in complex associated with the Drug Trading Company, all acquired or development them for industrial complex <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the northwest corner of King Street East and Princess Street (260 King St. E. includes the whole block bounded by King, Princess, Adelaide and Ontario) Supports the character of the 10-block Town of York and contributes to St. Lawrence Neighbourhood <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Noble's Tavern (260 King St. E.): double-hung sash windows, stone lintels and sills, brickwork, south façade with moulded and dentilled eave, three pedimented dormer windows, mansard roof with patterned slate shingles, west façade with moulded brick and corbelled cornice and parapet, semi-circular round-arched entrance flanked by rock-faced stone blocks, headed by a semi-circular transom light and radiating brick voussoirs Charles Steinle Meat Packing Company (256 King St. E.): Romanesque design, storefront with original metal and woodwork, brick pilasters on sandstone plinths with terracotta capitals and the rusticated sandstone decoration throughout building, double-hung sash windows, sill band courses on second and third floors, four bay arcade with brick pilasters connected by radiating brick voussoirs and brick parapet Carter, Cummings Company Building: Scale, form, massing, three stories, red brick cladding, flat roofline, north elevation four bays, brick piers, stone banding, fenestration east, west, north, buttresses, crenelles and shield motifs on north elevation North warehouse: Scale, form, massing, rectangular shape plan, five stories, red brick cladding, door with flat-headed surround, rounded arched arcade, repetition of round-arched opening in upper storey, finials along roofline South building: Scale, form, massing, rectangular shape, five storeys above a raised base, red brick cladding, flat roofline, four bays south elevation, fenestration south elevation, east elevation seven bays, stone sills, symmetrical organization of industrial scale windows between piers and restriction of decorative detailing to stone entrance surround Drug Trading Company Warehouse: Scale, form, massing, near-square plan, five stories, flat roofline, fenestration, red brick cladding, organized placement of ribbon and punched windows 		<p>By-Law #855-88: https://www.heritagetrust.on.ca/en/oha/details/file?id=3009</p> <p>By-Law #1328-2015: https://www.toronto.ca/legdocs/bylaws/2015/law1328.pdf</p>


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OLS-057	Commercial	237, 241, 243 Queen Street East	Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #989-2015)	<p>Andrew McFarren Building- 237, 241 and 243 Queen Street East</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two-and-a-half storey building with low scale, rectangular plan and gable roof Design indicative of the first generation of stores in Toronto that were usurped in the late 19th century by taller and more elaborately detailed buildings with flat roofs and narrow street frontages West part of the structure has been removed <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1870 for Andrew McFarren, a dealer in wholesale and retail groceries, liquor, flour and feed Archival records and maps indicate that the Andrew McFarren Building was one of the first brick buildings constructed on Queen Street adjoining Sherbourne Street, which became a prominent intersection in the growing city <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the south side of Queen Street East, east of Sherbourne Street Andrew McFarren Building is related to its role in maintaining and supporting the historical character of Queen Street East in the blocks adjoining Moss Park and Corktown as it developed in the second half of the 19th century <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location on Queen Street West Scale, form, massing of the 2½-storey building with the rectangular-shaped plan under the gable roof, roof detailing with returned eaves on the east end and the segmental-headed wall dormers along the north slope, north elevation, the ground floor storefront where the entries are recessed between commercial scale window openings with wood trim, second storey, the symmetrical arrangement of the flat-headed window openings containing wood sash windows 		By-Law #989-2015: https://www.toronto.ca/legdocs/bylaws/2015/law0989.pdf
OLS-058	Industrial	65, 69 and 75 Sherbourne Street; 366 Adelaide Street East	<p>Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #262-2003)</p> <p>City of Toronto Heritage Easement Agreement AT33619, (November 7, 2002)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i>, St. Lawrence Neighbourhood Heritage Conservation District, (By-law 1328-2015, under appeal)</p>	<p>Victoria Tin Works Building- 65, 69 and 75 Sherbourne Street and 366 Adelaide Street East</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Three storey building with rubblestone base is a good example of industrial architecture with Classical detailing including contrasting brickwork <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1883 Was the original location of the Toronto Electric Light Company and, beginning in 1891, the headquarters of the Gerhard Heintzman Company, piano manufacturers <p>Contextual Value:</p> <ul style="list-style-type: none"> Located is located on the east side of the street in the first block north of Adelaide Street East Andrew McFarren Building is related to its role in maintaining and supporting the historical character of Queen Street East in the blocks adjoining Moss Park and Corktown as it developed in the second half of the 19th century Contributing property within the St. Lawrence Neighbourhood Heritage Conservation District <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Three stories above a rubblestone base with window openings, principal (west) façade clad with red brick and decorated with contrasting yellow brick, west elevation with six bays, three-storey brick piers organize pairs of segmental-headed window openings with brick voussoirs and stone sills, principal entrance is placed at grade with round-arched entry containing double doors and transom set in a Classical surround with pilasters and an entablature, brick cornice marks the flat roofline 		<p>By-Law #262-2003: https://www.toronto.ca/legdocs/bylaws/2003/law0262.pdf</p> <p>By-Law #1328-2015: https://www.toronto.ca/legdocs/bylaws/2015/law1328.pdf</p>



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OLS-059	Residential	363-365 Adelaide Street East	<p>Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 895-98)</p> <p>City of Toronto Heritage Easement Agreement CA578240 (December 17, 1998)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i>, St. Lawrence Neighbourhood Heritage Conservation District, (By-law 1328-2015, under appeal)</p>	<p>Paul Bishop's Houses- 363 and 365 Adelaide Street East</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two-storey pair of townhouses characterized by the Georgian style of the early 19th century <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Originally owned by Paul Bishop, blacksmith Dating as early as 1842, Paul Bishop's Houses are among the few buildings and perhaps the only residential structures from Old Town that survived the Great Fire of 1849 <p>Contextual Value:</p> <ul style="list-style-type: none"> Located at the southeast corner of Adelaide and Sherbourne streets Paul Bishop's Houses are important reminders of early Toronto and the historical evolution of the King-Parliament neighbourhood Contributing property within the St. Lawrence Neighbourhood Heritage Conservation District <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Constructed of brick on stone bases, the buildings extend two stories above raised basements, covered by a gable roof with firebreak walls and end chimneys, north facades with three bays, first storey entrance in the left(east) bay beside two flat-headed window openings, façade of #365 is altered, with the location of the entrance to the right bay and the replacement of the original entrance with a window opening, each house has three flat-headed window openings in the second storey, window openings have stone lintels and sills, gabled dormer window in the attic level of #363 is a later addition, #363, the west wall along Sherbourne Street has three flat-headed window openings in each of the first two stories, with a single opening in the attic level 		<p>By-Law #895-98: https://www.heritagetrust.on.ca/en/oha/details/file?id=3572</p> <p>By-Law #1328-2015: https://www.toronto.ca/legdocs/bylaws/2015/law1328.pdf</p>
OLS-060	Commercial	234, 236 King Street East	<p>Listed on Municipal Heritage Register (June 20, 1973)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i>, St. Lawrence Neighbourhood Heritage Conservation District, (By-law 1328-2015, under appeal)</p>	<p>Carolyn Smith Building- 234 and 236 King Street East</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Three storey timber framed commercial warehouse clad in red brick with Italianate commercial features <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1888, restored 21st century <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the north side of King Street East, east of Sherbourne Avenue Located in the 10-Block of the Town of York and is a contributing property in the St. Lawrence Neighbourhood Heritage Conservation District <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Scale, form, massing, expressed cornice, red brickwork with stone detailing, Italianate architectural features, storefront with decorative cornice, metalwork in front of ground floor windows and entrances 		<p>By-Law #1328-2015: https://www.toronto.ca/legdocs/bylaws/2015/law1328.pdf</p>



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OLS-061	Commercial	230 King Street East	<p>Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 897-98)</p> <p>City of Toronto Heritage Easement Agreement CA578241 (December 17, 1998)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i>, St. Lawrence Neighbourhood Heritage Conservation District, (By-law 1328-2015, under appeal)</p>	<p>Imperial Bank- 230 King Street East (Designation by-law for 226 King Street East)</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two-storey bank building with a rectangular plan, clad with buff brick and decorated with brick and stone displays features with a rounded corner entrance associated with Edwardian Classicism <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1907 Designed by Toronto architects Darling and Pearson, noted for their bank buildings and University of Toronto campus <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the northeast corner of King Street East and Sherbourne Street Contributing property within the St. Lawrence Neighbourhood Heritage Conservation District Located within the original 10-block area of the Town of York <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Two-storey rectangular plan, clad with buff brick and decorated with brick and stone, rounded southwest corner with floor to ceiling openings in the first storey, three segmental-headed window openings in the second storey, and extended stone cornices above the first and second floors, south façade with three bays, above a stone base, the wall has brick banding and stone quoins, ground floor with a single window opening is set in a stone surround with a curved pediment, entrance has a stone doorcase with a bracketed entablature and a name band marked "Chambers", moulded stone cornice separates the first and second stories, second floor displays three segmental-headed window openings separated by brick pilasters, moulded stone cornice is topped with a brick parapet, west with four bays, decorative detailing and pattern of window openings are continued from south façade 		<p>By-Law #897-98: By-Law #1328-2015: https://www.toronto.ca/legdocs/bylaws/2015/law1328.pdf</p> <p>By-Law #1328-2015: https://www.toronto.ca/legdocs/bylaws/2015/law1328.pdf</p>
OLS-062	Commercial	251 King Street East	<p>Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 1086-2009)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i>, St. Lawrence Neighbourhood Heritage Conservation District (By-law 1328-2015, under appeal)</p>	<p>Grand Central Hotel later the National Hotel & Tavern - 251 King Street East</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Three-storey hotel with highly crafted elements of Edwardian Classicism including oversized voussoirs and keystones highlighting the round-arched door and window openings, and the other Classical detailing <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1868; rear addition in 1905, Toronto architect Henry Simpson Associated with inn keeping since the mid-1800s, and the present building is purportedly the oldest surviving hotel in the original Town of York that is recognized on the City's heritage inventory <p>Contextual Value:</p> <ul style="list-style-type: none"> Located at the southeast corner of King Street East and Sherbourne Street Contributes to the existing historical character of the original Town of York neighbourhood and predominant anchor building on the southeast corner of Sherbourne Street <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Scale, form, massing, three-storey original building with the complementary three-storey rear (south) wing, buff brick cladding with brick, stone, and metal detailing, Classical detailing with the first-storey round-arched openings with oversized voussoirs and keystones, the pilasters on the north façade, the Ionic half-columns on the north entrance, the chamfered band courses, the quoins, the cornice highlighting the first-floor storefront, and the extended cornice with brackets above the third storey, flat-headed window openings with brick flat arches and stone sills 		<p>By-Law #1086-2009: https://www.toronto.ca/legdocs/bylaws/2009/law1086.pdf</p> <p>By-Law #1328-2015: https://www.toronto.ca/legdocs/bylaws/2015/law1328.pdf</p>


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OLS-063	Cultural Heritage Landscape-HCD	Garden District Heritage Conservation District	Designated Part V of the <i>Ontario Heritage Act</i> , (By-law 232-2017, under appeal)	<p>Garden District Heritage Conservation District</p> <p>Garden District HCD boundary:</p> <ul style="list-style-type: none"> The boundaries of the Garden district HCD are Carlton Street to the north, Sherbourne Street to the east, Queen Street East to the south and George Street on the west (with a jog along Jarvis street, north of Gerrard Street, accounting for the Allan Gardens property boundaries). The boundary limits include the full right-of-ways on George Street and Sherbourne Street, where the boundary does not include properties on both sides of the street (see map on pg. 31 of the HCD Plan) <p>The history and identity of the Garden District HCD result from:</p> <ul style="list-style-type: none"> Historical associations with the development of the neighbourhood, laid out in 1855 as the Moss Park Estate by George William Allan, Allan Gardens and Moss Park Its contextual value as part of the original Moss Park Estate lands; the 1855 lot pattern represents the growth and development of the City in the late 19th century Wide range of architectural styles, late 19th and early-20th century residential buildings illustrating the growth/redevelopment of the district over time The social and community significance of the open spaces of Allen Gardens and Moss Park <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes (Section 4.2 of the HCD Plan, page 29):</p> <ul style="list-style-type: none"> The orientation of the residential neighbourhood situated between the open spaces of Allan Gardens to the north and Moss Park to the south The remnant street and landscape patterns representative of the 1855 Moss Park Estate plan of subdivision including the curve in Dundas Street, laneways to the rear of properties, generous building setbacks, soft landscaped front-yards, orientation of buildings fronting to the street, and walkway connection between front entrances and the public street The pre-dominant low-rise residential character of the District, including 2-3 storey single detached, row house, semi-detached and duplex house-form buildings in a variety of architectural styles from the 19th- and early20th-centuries that demonstrate the periods of growth between 1850 and 1930 The collection of buildings representing a diversity of architectural styles, including (but not limited to) Second Empire, Bay and Gable, Gothic Revival, Italianate, Queen Anne, Romanesque, Edwardian Classicism, and vernacular, and architectural treatment of roofs, materials, windows, doors, entrances, porches, balconies, and storefronts The soft-landscaped streetscape character of the District created by landscaped front-yards and street tree canopy The Pembroke Street character sub-area, which functions as the low-scale, residential spine of the District, lined with landscaped front-yards and tree canopy, providing a central access and green connection between Allan Gardens and Moss Park The Gerrard and Shuter streets character sub-areas, which function as edges to open spaces Allan Gardens and Moss Park respectively, with low-scale residential house-form buildings oriented towards the parks The Dundas Street character sub-area, marked by a curved alignment that runs through the heart of the District, which illustrates the evolution of the street from a residential street to commercial thoroughfare, with a mix of adaptively re-used house-form buildings for commercial use, and some purpose-built commercial buildings The George and Sherbourne streets character sub-areas that function as the east and west edges of the District with a primarily residential character. • North-south views within the District terminating at Allan Gardens and Moss Park The community support institutions that occupy adaptively reused house-form buildings or purpose-built buildings throughout the District The absence of front-yard parking and the absence of garages facing the street The archaeological resources in the District that provide evidence of both pre-contact and historic Euro-Canadian history, reflecting the evolution of Toronto. <p>A total of 163 Contributing Properties have been identified within the HCD Study Area Boundaries. 33 properties are also listed on the City of Toronto's Heritage Register, and 12 are separately designated under Part IV of the <i>Ontario Heritage Act</i>. Only one property, OLS-049, 140/150 Sherbourne Street, is located within the OLS Study Area (see OLS-049).</p>	 <p>See Appendix K of the CHR to view the contributing and non-contributing properties maps within the HCD</p>	<p>HCD Plan: https://www.toronto.ca/legdocs/mmis/2017/te/bgrd/backgroundfile-99124.pdf</p> <p>By-Law #232-2017: https://www.toronto.ca/legdocs/bylaws/2017/law0232.pdf</p>


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OLS-064	Commercial	227-229 Queen Street East (Formerly 134-136 Sherbourne Street)	Listed on Municipal Heritage Register (Sept. 26, 27, 2007)	<p>Kormann House Hotel- 227-229 Queen Street East</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Three-storey hotel clad in brick and trimmed with brick and stone, highlighted by a beveled corner, the application of Classical detailing, and the varied fenestration associated with the late 19th century Renaissance Revival style. The cornice, stepped parapet, and corbelled brickwork are noteworthy architectural features <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Built in 1897 as a hotel operated by Frantz. J. Kormann <p>Contextual Value:</p> <ul style="list-style-type: none">Located at the southwest corner of Queen Street East and Sherbourne StreetRepresentative example of a late 19th century corner hotel, typical of those found at major intersections in TorontoLocated south of the Garden District Heritage Conservation District <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">Beveled northeast corner, designed for the placement of the main entrance at the base, adjoining walls organized by brick pilasters, above first floor (where the door and window openings have been altered), the upper stories mix flat-headed and round-arched window openings, north and east facades with corbelled brickwork is placed beneath the cornice, which wraps around the northeast corner, parapet along the roof is stepped in the outer bays of the east and north walls and over the northeast corner		


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OLS-065	Commercial	204, 210, 214 King Street East and 185 Frederick Street	<p>Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 507-2019)</p> <p>City of Toronto Heritage Easement Agreement E464387, (Oct. 10, 2001); includes the property formerly known as 185 Frederick St and 204 King St E</p> <p>Designated Part V of the <i>Ontario Heritage Act</i>, St. Lawrence Neighbourhood Heritage Conservation District, (By-law 1328-2015, under appeal)</p>	<p>Adam Brothers Harness Manufacturing Company Building – 214 King Street East (formally identified as 204 King Street East and 185 Frederick Street)</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Six storey commercial building architecturally notable for its Renaissance Revival design <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1903 for John and Charles Adams, owners of the Adam Brothers Harness Manufacturing Company Toronto architect George M. Miller <p>Contextual Value:</p> <ul style="list-style-type: none"> Located at northeast corner of King Street East and Frederick Street Location on a prominent corner in the Old Town of York neighbourhood, the Adam Brothers Harness Manufacturing Company Building supports the character of the area Contributing property within the St. Lawrence Neighbourhood HCD <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Six-storey rectangular-shaped plan with truncated southwest corner, red brick cladding with brick and stone trim, cornice with corbelled brickwork marking the flat roof, raised sandstone base with flat-headed window openings with stone sills, horizontal organization of the five-bay south façade and the eight-bay west elevation, stone cornice that divides the building above the second storey separating the rusticated brickwork on the lower floors from the smooth brick cladding above, principal entrance on the corner, where double doors and a round-arched transom are surmounted by exaggerated limestone keystones, above the corner entry the single window openings placed in each storey that reflect the shape and detailing of the fenestration on the King and Frederick Street facades, fenestration in first floor, with large round-arched window openings along the King Street East wall and in the first (south) bay on the Frederick Street façade placement of pairs of flat-headed window openings in the remainder of the first floor on Frederick Street and in the second storey on the south and west elevations, detailing of the first- and second-storey window openings with brick voussoirs, brick piers with stone bases and capitals that organize paired window openings in the third through the sixth stories, flat-headed window openings in the third, fourth and fifth floors, and the round-arched window openings in the top storey, detailing of the window openings in the upper floors with sandstone sills, brick voussoirs and stone keystones, west elevation, the placement of a secondary entrance 		<p>By-Law #507-2019: https://www.toronto.ca/legdocs/bylaws/2019/law0507.pdf</p> <p>By-Law #1328-2015: https://www.toronto.ca/legdocs/bylaws/2015/law1328.pdf</p>



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OLS-066	Commercial	245-247 King Street East	<p>Listed on Municipal Heritage Register (June 20, 1973)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i>, St. Lawrence Neighbourhood Heritage Conservation District, (By-law 1328-2015, under appeal)</p>	<p>William Copeland Buildings- 245 and 247 King Street East</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Three-storey brick-clad commercial buildings with Second Empire design influences <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1879 <p>Contextual Value:</p> <ul style="list-style-type: none"> Prominent location at corner of King Street West and Sherbourne Street intersection Located within the original 10-Block of the Town of York Contributed to the physical character of the area through its tripartite design, mansard roof and glazed storefront along King Street Contributing property within the St. Lawrence Neighbourhood HCD <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Three-storey commercial building with two storefront units facing onto King Street East, and a three-storey extension to the south along Sherbourne street, buff brick cladding (now painted grey), mansard roof with two dormers on King Street facade, and seven along Sherbourne Street façade, window and door openings with voussoir arches and keystone details, three brick pilasters on King Street façade separating the two commercial units, two chimneys on Sherbourne Street façade with recessed bays and voussoir details, two commercial storefronts on ground level of King Street façade with recessed entrances and stained glass transom lights 		<p>By-Law #1328-2015: https://www.toronto.ca/legdocs/bylaws/2015/law1328.pdf</p>
OLS-067	Commercial	241- 243 King Street East	<p>Listed on Municipal Register (June 20, 1973)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i>, St. Lawrence Neighbourhood Heritage Conservation District, (By-law 1328-2015, under appeal)</p>	<p>Pair of shops- 241 and 243 King Street East</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Pair of three-storey commercial storefronts with Second Empire style design influences <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1878 <p>Contextual Value:</p> <ul style="list-style-type: none"> Prominent location at corner of King Street West and Sherbourne Street intersection Located within the original 10-Block of the Town of York Contributed to the physical character of the area through its tripartite design, mansard roof and glazed storefront along King Street Contributing property within the St. Lawrence Neighbourhood HCD <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Three storey commercial building with Second Empire design influences. Mansard roof and four gabled dormers with return eaves and decorative brackets, dichromatic brickwork (painted on 243), three pilasters separating the two unit. Decorative overhanging eaves with corbelled brickwork and bracket details. Second storey windows with voussoir arches, keystone details and stone or concrete sills, street-level commercial storefront on 241 with decorative woodwork, recessed entranceway and stained-glass transom 		<p>By-Law #1328-2015: https://www.toronto.ca/legdocs/bylaws/2015/law1328.pdf</p>



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OLS-068	Commercial	165 Front Street East	<p>Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #101-76)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i>, St. Lawrence Neighbourhood Heritage Conservation District, (By-law #1328-2015, under appeal)</p>	<p>Former Toronto Railway Company Stables (Lorraine Kisma Theatre for Young People) - 165 Front Street East</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Three storey brick commercial building constructed in the Renaissance Revival style <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Constructed in 1889 to house the Toronto Street Railway Company's fleet of horses and horse-drawn streetcars The Toronto Railway company (successor of the Toronto Street Railway) acquired the building in 1891 and converted it to a power plant for electrical streetcar operation which began in August, 1892 The Toronto Railway Company was absorbed by the Toronto Transportation Commission in 1921 and the building was converted to a warehouse and depot Award-winning renovation completed by the Ziedler Partnership in 1977 to convert the building to the Young People's Theatre Early example of adaptive reuse in Toronto <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the south side of Front Street, just west of Lower Sherbourne Street Contributes to the 19th century commercial character of Front Street Contributing property within the St. Lawrence Neighbourhood HCD <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Three-storey commercial building with red brick cladding constricted in the Renaissance Revival style, stone block foundation, flat roof four-bay façade along Front Street separated by brick pilasters, second-storey bays divided into nine recessed bays with corbelled brick detailing, third floor windows with rounded voussoir arches and stone sills, small turret detail on northwest corner of third floor, arched entranceways on northeast corner of ground floor, with stone gable detail on north façade, five-bay facade along Frederick Street with brick pilasters, voussoir arched windows with stone sills, corbelled brick detailed cornice 		<p>By-Law #101-76: https://www.heritagetrust.on.ca/en/oha/details/file?id=3308</p> <p>By-Law #1328-2015: https://www.toronto.ca/legdocs/bylaws/2015/law1328.pdf</p>
OLS-069	Industrial	215 King Street East	<p>Listed on Municipal Heritage Register (January 18, 1985)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i>, St. Lawrence Neighbourhood Heritage Conservation District, (By-law #1328-2015, under appeal)</p>	<p>A. Muirhead Company Paint Factory – 215 King Street East</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Four-storey red brick industrial building with Neo-Gothic design influences <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Constructed as a paint factory for the A. Muiread Company in 1914 Designed by the Toronto architectural firm of Wickson & Gregg Contemporary association with George Brown College <p>Contextual Value:</p> <ul style="list-style-type: none"> Located within the original 10-blocks of the Town of York Contributes to the late-19th and early 20th century commercial character of King Street East Contributing property within the St. Lawrence Neighbourhood HCD <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Four-storey industrial building with Neo-Gothic influences, red brick cladding, four bay King Street Façade and eight-bay Frederick Street façade, brick pilasters with chamfered stone capitals, stone windowsills and voussoir arched window openings on top floor, arched entranceway with stone cladding, flat roofline with crenellations 		<p>By-Law #1328-2015: https://www.toronto.ca/legdocs/bylaws/2015/law1328.pdf</p>



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OLS-070	Commercial	252-258 Adelaide Street East and 97-99 George Street	<p>National Historic Site of Canada (June 6, 1976)</p> <p>Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #504-75)</p> <p>Ontario Heritage Trust Easement Agreement, (AT3887618, Aug. 14, 1980)</p> <p>City of Toronto Heritage Easement Agreement AT3887618 (May 21, 2015)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i>, St. Lawrence Neighbourhood Heritage Conservation District, (By-law 1328-2015, under appeal)</p> <p>Listed on the Canadian Register</p>	<p>Bank of Upper Canada with additions for the De La Salle Institute- 252-258 Adelaide Street East and 97-99 George Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Two-and-a-half storey Neoclassical bank building, representative of the “conservative opulence” favoured by financial institutions of the periodFirst building in Toronto to be purposely designed as a bank building <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Constructed in 1827, designed by architect William Warren BaldwinFront portico added by John G. Howard in 1844Additions in 1851 by F.W. Cumberland and Thomas Ridout1871 and 1876 additions by Henry Langley for De La Salle College, a Catholic private school founded in 1851Designated as National Historic Site for the role played by the Bank of Upper Canada in the development of Upper Canada and the rise of Toronto as the commercial centre of the colonyDamaged by fire in 1978 and restored in 1982 <p>Contextual Value:</p> <ul style="list-style-type: none">Forms the western end of a group of properties which have been connected since the 1870s. This includes the Fourth York Post Office at 260 Adelaide Street EastContributing property within the St. Lawrence Neighbourhood HCD <p>Potential to Meet Ontario Regulation 10/06: Yes (Criteria 1)</p> <p>The property represents or demonstrates a theme or pattern in Ontario's history. It is designated to be of value as being the home of the first major bank associated with the development of the Province of Ontario and is probably the oldest surviving building built as a bank in Canada.</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">Two-and-a-half storey neoclassical bank building with rectangular massing and mansard roof, organization of the original structure with seven bays on the facade and four bays along the side creating a broad but compact mass, stone exterior with rusticated masonry on the foundation and smooth-dressed stonework on the upper storeys, projecting three-bay entrance with neoclassical portico, consisting of a raised podium, paired columns, a strongly defined entablature and a second-storey balcony, classical detailing of the entrance door, including the stone arched frame, fluted pilasters on either side, semi-rounded transom, rectangular sidelights, square-headed jamb, and simple moulded reveal		<p>By-Law #504-75: https://www.heritagetrust.on.ca/en/oha/details/file?id=2889</p> <p>By-Law #1328-2015: https://www.toronto.ca/legdocs/bylaws/2015/law1328.pdf</p>



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OLS-071	Commercial	260-264 Adelaide Street East	<p>National Historic Site of Canada (January 15, 1981)</p> <p>Designated Part IV of the Ontario Heritage Act (By-Law 504-75)</p> <p>Ontario Heritage Trust Easement Agreement (AT3887618, May 21, 2015)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i>, St. Lawrence Neighbourhood Heritage Conservation District, (By-law 1328-2015, under appeal)</p> <p>Listed on the Canadian Register</p>	<p>National Historic Site: Fourth York Post Office (First Toronto Post Office) - 260-264 Adelaide Street East Note, on Register as under by-law for OLS-070</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Three-and-a-half storey commercial building designed with neoclassical detailsTypical example of a small public building of the period, combining public offices with a private residence. Rare surviving example of an early Canadian Post OfficeOne of the earliest surviving examples of a public building purposely designed as a post officeMansard roof is a later addition <p>Historical or Associative Value:</p> <ul style="list-style-type: none">All post offices were originally owned by the Postmaster in charge, the Fourth York Post office was constructed for Postmaster James Scott Howard between 1833 and 1835Was the first post office to serve the newly incorporated City of Toronto upon its founding in 1834 <p>Contextual Value:</p> <ul style="list-style-type: none">Forms the eastern part of a group of buildings that includes the Bank of Upper Canada Building National Historic Site of Canada. The buildings in this group have been connected to one another since the 1870s when an intervening building was erected by a religious order (De La Salle Institute)Contributing property within the St. Lawrence Neighbourhood HCD <p>Potential to Meet Ontario Regulation 10/06: Yes (Criterion 3) The property demonstrates an uncommon, rare or unique aspect of Ontario's cultural heritage. The Fourth York Post Office is a rare example of an early Canadian post office; it is located within a historic complex of buildings specifically for use as a post office. It is typical of small, early 19th-century public buildings, combining public offices and a private residence within a domestic style building featuring neoclassical details. It was built for postmaster James Scott Howard, at a time when post offices in Upper Canada were owned by the appointed postmaster.</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">Location just east of Toronto's downtown core; its setting within a historic complex of buildings including the Bank of Upper Canada Building National Historic Site of CanadaRectangular massing and symmetrical façade, three-and-a-half storeys high and five bays wide; its residential, townhouse appearance, sustained on the main façade by its domestic scale, separate entrances and the highly ordered arrangement of its openings; its solid brick construction; its neoclassical styling, evident in the columned porticos of the entrances, the entrance doors with rounded transoms, and the multi-pane rectangular sash windows		<p>By-Law #504-75: https://www.heritagetrust.on.ca/en/oha/details/file?id=2889</p> <p>By-Law #1328-2015: https://www.toronto.ca/legdocs/bylaws/2015/law1328.pdf</p> <p>Parks Canada: https://www.pc.gc.ca/app/s/dfhd/page_nhs_eng.aspx?id=559</p>



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OLS-072	Industrial	200 King Street East	<p>Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 1321-2011)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i>, St. Lawrence Neighbourhood Heritage Conservation District, (By-law 1328-2015, under appeal)</p>	<p>Christie, Brown & Company Biscuit Factory- 200 King Street East</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Contains a collection of late 19th and early 20th century buildings (5 storey, 6 storey and 8 storey structures) that are well-designed and representative examples of industrial architecture that share complementary cladding and classical styling from the period <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1874, as additions dating to 1883, 1892-93, 1899, 1907 and 1914 Reflecting the evolution of the complex over half a century, the Christie, Brown and Company Biscuit Factory has been adapted as it changed from a manufacturing site to a community college while retaining its integrity and design value Commissioned by William Christie, a leading Toronto businessman and philanthropist who co-founded the enterprise in 1868 1907 addition on Frederick Street was executed according to plans prepared by the Toronto architectural partnership of Chadwick and Beckett; 1914 office building and factory that stands prominently on the northwest corner of King Street East and Frederick Street was the commission of Toronto architects Sproatt and Rolph <p>Contextual Value:</p> <ul style="list-style-type: none"> Filling the city block bounded by King Street East, George Street, Adelaide Street East and Frederick Street A landmark in the original 10-Blocks of the Town of York, where it is highly visible and fills the city block between King Street East and Adelaide Street East Contributing property within the St. Lawrence Neighbourhood HCD <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Late 19th century industrial buildings on the south side of Adelaide Street East between Frederick Street (east) and George Street (west), which extend 20 bays on Adelaide and nine bays along both of the side streets, scale, form and massing of the five-storey structure, materials, with red brick cladding and red brick, buff brick and stone detailing, brick corbelling that extends along the flat rooflines above the fifth storey, second through fifth floors where round-arched window openings with brick voussoirs and keystones are organized by piers, placement of the fenestration in pairs in all bays except the extended 10th bay from the west end that contains trios of openings, entrance in the fourth bay from the east end with the classically embellished stone detailing, entry found in the extended 10th bay from the west end, which is adjoined by a commemorative bronze plaque and two date stones marked "C, B & Co., 1892" and "W.P. 1832", fenestration and detailing on the side elevations (east and west) The 1907 factory on the west side of Frederick Street, north of King Street East, where the east façade rises six stories and extends four bays, red brick cladding with contrasting buff brick trim, parapet with a blind arcade along the flat roofline, flat-headed window openings with labels that are organized by piers The 1914 office building and factory on the northwest corner of King Street East and Frederick Street scale, form and massing of the eight-storey structure, above the stone base, the red brick cladding with brick and stone detailing, projecting southeast and northeast corners with the stepped parapets and classical detailing, principal (south) entrance on King Street East, which is placed in a two-storey stone surround with a segmental-arched opening and keystone, tripartite divisions of the south and east façades with a base, shaft and cornice line, fenestration, with pairs of flat-headed window openings that are organized by brick columns in the third through the eighth floors, symmetrical placement of the window openings on the east elevation that is visible from King Street East 		<p>By-Law #1321-2011: https://www.toronto.ca/legdocs/bylaws/2011/law1321.pdf</p> <p>By-Law #1328-2015: https://www.toronto.ca/legdocs/bylaws/2015/law1328.pdf</p>



BHR/CHL Ref. #	Type of Property	Location /Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLS-073	Commercial	197 King Street East	<p>Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law 91-91)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i>, St. Lawrence Neighbourhood Heritage Conservation District, (By-law 1328-2015, under appeal)</p>	<p>Nealon House – 197 King Street East</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Four-storey red brick commercial building with stone detailing and decorative features identified with the Romanesque Revival Style Italianate influences Rich detailing and mixture of materials reflects the prosperity of the late Victorian Era <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Constructed in 1888 as a hotel for James Nealon. The building replaced an earlier hotel and store which were located on the same site <p>Contextual Value:</p> <ul style="list-style-type: none"> Located within the commercial centre of the Old Town of York, contributes to the 19th century character of King Street East Contributing property within the St. Lawrence Neighbourhood HCD <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Six-bay façade with asymmetrical compression of the first (left) bay. Verticality of the tall, narrow façade is emphasized by incised pilaster strips extending through four stories and decorated with rondelles and corbels, first floor with large commercial openings and carriageway. Four central bays which form a broad, recessed three-storey bay window, panels with geometric and floral designs, tympanum with floral motifs, Spandrels with basket weave pattern, bracketed roof with metal cornice, which projects in three sections, square tower which rises above the northeast corner of the principal roof 		<p>By-Law #91-91: https://www.heritagetrust.on.ca/en/oha/details/file?id=3032</p> <p>By-Law #1328-2015: https://www.toronto.ca/legdocs/bylaws/2015/law1328.pdf</p>
OLS-074	Commercial	187 King Street East	<p>Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #335-79)</p> <p>City of Toronto Heritage Easement Agreement CT433595 (September 25, 1980)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i>, St. Lawrence Neighbourhood Heritage Conservation District, (By-law 1328-2015, under appeal)</p>	<p>The Little York Inn (Little York Hotel) - 187 King Street East</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Well-preserved example of a Second Empire style commercial building <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Constructed in 1879 for Robert Waterhouse, innkeeper Designed by the Toronto-based architectural firm of Langley, Langley and Burke Property was originally the site of the Home District School <p>Contextual Value:</p> <ul style="list-style-type: none"> Located within the commercial centre of the Old Town of York, contributes to the 19th century character of King Street East Historically and functionally connected to Little York Hotel stables at 65 George Street Contributing property within the St. Lawrence Neighbourhood HCD <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Second Empire style commercial building with red brick cladding. Mansard roof with pedimented dormer windows. Three-bay King Street façade. Voussoir arched windows with Keystone details. Pair of entrances on King Street Façade with voussoir arches and paired pilasters. Decorative stone details and banding 		<p>By-Law #335-79: https://www.heritagetrust.on.ca/en/oha/details/file?id=2920</p> <p>By-Law #1328-2015: https://www.toronto.ca/legdocs/bylaws/2015/law1328.pdf</p>



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OLS-075	Commercial	65 George Street	<p>Listed on Municipal Heritage Register (June 25 & 26, 1984)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i>, St. Lawrence Neighbourhood Heritage Conservation District, (By-law 1328-2015, under appeal)</p>	<p>Little York Hotel Stables – 65 George Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two-storey brick building, former hotel, with Second Empire style details which reflect the neighbouring Little York Inn at 187 King Street East Former carriageway, now used as entrance <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Constructed in 1879 as stables for the for the adjacent Little York Inn <p>Contextual Value:</p> <ul style="list-style-type: none"> Historically and functionally connected to the Little York Inn at 187 King Street East Contributing property within the St. Lawrence Neighbourhood HCD <p>Potential to meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Two storey structure with flat roof and red brick cladding. Central entranceway with three-centred arch which denotes a former carriageway, Second Empire style design elements which reflect those of the neighbouring Little York Inn, including the voussoir arched windows with stone sills and keystone details. Decorative brick banding, location on George Street to the rear of the Little York Inn ant 187 King Street East 		<p>By-Law #1328-2015: https://www.toronto.ca/legdocs/bylaws/2015/law1328.pdf</p>
OLS-076	Commercial	139-145 Front Street East	<p>Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #205-77)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i>, St. Lawrence Neighbourhood Heritage Conservation District, (By-law 1328-2015, under appeal)</p>	<p>William Davies & Company Pork Packing Plant – 145 Front Street East</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Four-storey commercial warehouse building Post and beam construction with brick cladding <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> First two storey's were constructed in 1867 for William Davies as the first large-scale meat packing house in the City of Toronto Building was purchased by the J&J Taylor Safeworks in 1871. As the business grew, two more storey's and western additions were added in 1888, designed by architect W.W. Blair <p>Contextual Value:</p> <ul style="list-style-type: none"> Along with the neighboring Young People's Theatre, the property forms part of a prominent 19th century streetscape along the south side of Front Street Located near the St. Lawrence Market, the property is historically linked to the agricultural and meat-processing industries of 19th century Toronto Contributing property within the St. Lawrence Neighbourhood HCD <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Four-storey commercial building with 11-bay facade along Front Street. Brick pilasters separating bays, dichromatic brickwork on eastern section of building, voussoir-arched window and door openings, rectangular window openings on western half of building, central entranceway which appears to be former carriageway, simple brick details in cornice, band course and parapet 		<p>By-Law #205-77: https://www.heritagetrust.on.ca/en/oha/details/file?id=2904</p> <p>By-Law #1328-2015: https://www.toronto.ca/legdocs/bylaws/2015/law1328.pdf</p>



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OLS-077	Commercial	100 Front St East (includes properties formerly known as 94 and 98 Front Street East and 29 Jarvis Street) and 11 Jarvis	Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #'s 560-84, 562-84) City of Toronto Heritage Easement Agreement CT690745, (November 9, 1984) Designated Part V of the <i>Ontario Heritage Act</i> , St. Lawrence Neighbourhood Heritage Conservation District, (By-law 1328-2015, under appeal)	Row of commercial buildings – 100 Front Street East (Designation by-law under 29 Jarvis Street) Design or Physical Value: <ul style="list-style-type: none"> Two rows of three-storey Georgian vernacular shops extending along Front Street East and Jarvis Street Historical or Associative Value: <ul style="list-style-type: none"> Constructed between 1830 and 1840 from commercial and residential use and occupied for a considerable period as a hotel with tavern One of the last buildings which originally formed a part of Market Square Contextual Value: <ul style="list-style-type: none"> Prominent location on northeast corner of Front Street East and Jarvis Street opposite St. Lawrence Market Contributes to the 19th century character of the St. Lawrence Neighbourhood HCD Potential to Meet Ontario Regulation 10/06: No Heritage Attributes: <ul style="list-style-type: none"> Symmetrical façades indicative of Georgian Design principles, dichromatic brickwork with corbels and brackets, Flemish bond brickwork, ordered fenestration. Medium end-gable roof on Jarvis Street block with small dormers, and tripartite brick chimneys on either end. Mansard roof, dormers with broken pediments, stone sills and lintels. 		By-Law #560-84: https://www.heritagetrust.on.ca/en/oha/details/file?id=2276 By-Law #1328-2015: https://www.toronto.ca/legdocs/bylaws/2015/law1328.pdf
OLS-078	Commercial	185 King Street East 60-68 George Street	Listed on Municipal Heritage Register (June 20, 1973) Designated Part V of the <i>Ontario Heritage Act</i> , St. Lawrence Neighbourhood Heritage Conservation District, (By-law 1328-2015, under appeal)	Thomas Thompson Building- 185 King Street East, 60-68 George Street Design or Physical Value: <ul style="list-style-type: none"> Three-storey Georgian commercial building, with Second Empire style details and addition Historical or Associative Value: <ul style="list-style-type: none"> Originally constructed between 1833-1840 Remodeled in 1880 by architect David B. Dick with Mansard Roof and Palladian-style dormer window (now removed) Contextual Value: <ul style="list-style-type: none"> Along with the buildings located at 167-179 King Street East, the Thomas Thompson Building marks the eastern end of the oldest commercial row still extant in the City of Toronto Potential to Meet Ontario Regulation 10/06: No Potential Heritage Attributes: <ul style="list-style-type: none"> Three storey commercial building with three bay façade, mansard roof, arched window openings, recessed entranceway Association with neighboring building at 167-179 King Street East 		By-Law #1328-2015: https://www.toronto.ca/legdocs/bylaws/2015/law1328.pdf



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OLS-079	Commercial	167-179 King Street East	<p>Listed on Municipal Heritage Register (June 20, 1973)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i>, St. Lawrence Neighbourhood Heritage Conservation District, (By-law 1328-2015, under appeal)</p>	<p>Row of three-storey commercial buildings – 167-179 King Street East</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Three-storey row of Georgian commercial buildings, building at 173 King Street East has been remodeled with Second-Empire style elements <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Constructed circa 1842-1844 Attributed to builder Jacob Latham 173 King Street East altered in 1880 <p>Contextual Value:</p> <ul style="list-style-type: none"> The buildings located at 167-185 King Street East form a continuous street front of Georgian shops and is the oldest extant commercial row in the City of Toronto Contributing property within St. Lawrence Neighbourhood HCD <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Row of five three-storey commercial buildings, each with three bay facades. Splayed-head stone lintels and stone windowsills. Dichromatic brickwork and mansard roof with overhanging eaves and bracket course on 173 King Street East Association with neighboring building at 185 King Street East 		<p>By-Law #1328-2015: https://www.toronto.ca/legdocs/bylaws/2015/law1328.pdf</p>
OLS-080	Commercial	172 King Street East	<p>Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #565-84)</p> <p>City of Toronto Heritage Easement Agreement CA560055 (September 3, 1998)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i>, St. Lawrence Neighbourhood Heritage Conservation District, (By-law 1328-2015, under appeal)</p>	<p>The Sovereign Bank – 172 King Street East</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Three-story commercial bank building design in the Edwardian Classical style <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Constructed in 1907 Designed by prominent Toronto architect George W. Gouinlock <p>Contextual Value:</p> <ul style="list-style-type: none"> The structure contributes to the physical character of the St. Lawrence Neighbourhood HCD through its Edwardian architecture, its stone detailing and its prominent corner siting, with main facades addressing both King Street East and George Street <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Three-storey commercial bank building in the Edwardian Classical style, with three-bay façade along King Street East and seven bay façade along George Street. Red brick cladding and stone detailing. Overhanging eaves and first-floor cornice with dentil course. Ionic pilasters, alternating pedimented and traditional lintels. Decorative stone banding on ground floor Location at corner of King Street East and George Street with main facades addressing both streets 		<p>By-Law #565-84: https://www.heritagetrust.on.ca/en/oha/details/file?id=2956</p> <p>By-Law #1328-2015: https://www.toronto.ca/legdocs/bylaws/2015/law1328.pdf</p>



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OLS-081	Commercial	150-154 King Street East 53-55 Jarvis Street	Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #793-85) City of Toronto Heritage Easement Agreement CT999824, December 30, 1988) Designated Part V of the <i>Ontario Heritage Act</i> , St. Lawrence Neighbourhood Heritage Conservation District, (By-law 1328-2015, under appeal)	Daniel Brook Building – 150-154 King Street East Design or Physical Value: <ul style="list-style-type: none"> Row of three, three-and-a-half storey Georgian commercial buildings Historical or Associative Value: <ul style="list-style-type: none"> Constructed in 1833 for owners Daniel Brooke and John Murchison James Austin and Patrick Foy operated a grocery business out of the building between 1843 and 1859 Reconstructed c. 1848-1849 Housed the offices of <i>The Patriot</i> newspaper after its previous offices were destroyed in the Toronto Fire of 1849 Contextual Value: <ul style="list-style-type: none"> Prominent location at the northeast corner of corner of King Street East and Jarvis Street, opposite St. Lawrence Hall Contributes to the 19th century character of the area and a contributing property within the St. Lawrence Neighbourhood HCD Potential to Meet Ontario Regulation 10/06: No Potential Heritage Attributes: <ul style="list-style-type: none"> Three-unit row of three-and-a-half storey Georgian style shops. Medium pitched end-gable roof with six gabled dormers, overhanging eaves with bracket course below. Paired chimneys on east and western facades. Buff brick cladding with splayed arched lintels 		By-Law #793-85: https://www.heritagetrust.on.ca/en/oha/details/file?id=2958 By-Law #1328-2015: https://www.toronto.ca/legdocs/bylaws/2015/law1328.pdf
OLS-082	Commercial	61-75 Jarvis Street	Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 83-2008) City of Toronto Heritage Easement Agreement CA560054 (September 3, 1998) Designated Part V of the <i>Ontario Heritage Act</i> , St. Lawrence Neighbourhood Heritage Conservation District, (By-law 1328-2015, under appeal)	Clarkson Jones Buildings (61-63 Jarvis Street) Part of a row of shops at 61, 61A, 63,65, 71, 73, 75 Jarvis Street Design or Physical Value: <ul style="list-style-type: none"> Three-storey commercial buildings with two units of seven-row block with Classical detailing Historical or Associative Value: <ul style="list-style-type: none"> Built in 1872- Commissioned by Clarkson Jones, a barrister, original occupants' grocers Architect William Stibbs Contextual Value: <ul style="list-style-type: none"> Located on the east side of Jarvis Street in the first block north of King Street East With their position opposite St. James Park and proximity to local landmarks on King Street East, including St. James' Cathedral at #106, St. Lawrence Hall at #151, and the Daniel Brooke Building at #150, the commercial buildings contribute to the historical character of the St. Lawrence neighbourhood HCD Potential to Meet Ontario Regulation10/06: No Heritage Attributes: <ul style="list-style-type: none"> Three-storey west facades with red brick cladding and contrasting buff brick trim, flat roof, horizontal brick courses and paired wooden brackets highlighting the cornice and the parapet, buff brick pilasters that divide the wall into two units, first-floor store fronts, which have been restored to reflect the original 19th century configuration, narrow cornice separating the first and second stories, fenestration in the upper floors, with two regularly spaced, segmental-arched window openings in each storey that feature stone sills, brick hood moulds, and two-over-two sash windows 		By-Law #83-2008: https://www.toronto.ca/legdocs/bylaws/2008/law0083.pdf By-Law #1328-2015: https://www.toronto.ca/legdocs/bylaws/2015/law1328.pdf


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OLS-083	Commercial	99 Jarvis Street	Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law 598-94)	<p>Macfarlane's Hotel- 99 Jarvis Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Three-storey commercial hotel building with classical-inspired details <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Constructed in 1898 for hotel operator Mary Mcfarlane Designed by prominent Toronto architect Frederick H. Herbert and constructed by builder John McGlue <p>Contextual Value:</p> <ul style="list-style-type: none"> Historically linked to the social and economic development of the area Contributes to the diverse architectural heritage of the Jarvis and King Street East neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Three-storey buff-brick building with decorative brickwork, quoins, brick banding on ground floor Projecting chimney with corbelling, brick parapet, decorative stone window surrounds. Prominent metal cornice with bracket course and "1898" inscription on chimney 		By-Law #598-94: https://www.heritagetrust.on.ca/en/oha/details/file?id=3397
OLS-084	Residential	111-113 Jarvis Street 155-157 Richmond Street East	Listed on Municipal Heritage Register (September 23, 1985)	<p>First Official Residence of the Roman Catholic Bishop of Upper Canada (Mystic Muffin)– 111-113 Jarvis Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two-and-a-half storey Georgian house, remodeled as three-storey commercial building in the Second Empire style <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Constructed in 1832 as the official residence for Bishop Alexander Macdonell, Toronto's first Catholic priest (later Roman Catholic Bishop of Upper Canada), who resided here until 1839 Converted to a saloon/tavern in 1859 Tavern operated my hotel keeper Malcolm Macfarlane from 1862-1879 Remodeled with mansard roof addition c.1880 <p>Contextual Value:</p> <ul style="list-style-type: none"> Located at the southeast corner of Jarvis and Richmond streets Among the oldest structures in the area, contributes to the 19th century character of the area <p>Potential to Meet Ontario Regulation 10/06: Yes (Criterion 7) The property has a strong or special association with the life or work of a person, group or organization of importance to the province or with an event of importance to the province; It was the first official residence of the Roman Catholic Bishop of Upper Canada.</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Two-and-a-half storey brick clad building with mansard roof, two round-arched dormers, corbeled brick details, windows with splayed-arch lintels, filled-in doorway on ground floor with three-centered arch 		


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OLS-085	Civic	110 Lombard Street	Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #546-86) City of Toronto Heritage Easement Agreement CA667414 (May 29, 2000)	<p>Lombard Street Central Fire Hall- 110 Lombard Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Fire hall designed in the Romanesque Revival style including red brick and the use of rough-faced sandstone at the base, as string courses and on the window and doorway arches Two gables face the street and another on the east and includes a hose tower in the western corner of the building Noted as one of the best surviving examples of a fire hall from the period in which it was constructed <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Constructed in 1886 and completed in 1887, designed by architect David Roberts Jr. Addition of a bell tower completed in 1895 Remained a fire hall until 1969 when the department moved to new facility Renovated as a theatre and occupied by the Second City comedy club from 1977 to 1997, where many prominent Canadian comedians and actors began their career Became Station No. 5 in 1909 <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the north side of Lombard Street, just west of Jarvis Street The traditional fire hall hose tower is a local landmark – an ornament to Lombard Street <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Credit Valley brown sandstone and red brick facades with arched doorways and windows extending into the masonry gables, decorated with carved stone finials Fire hall hose tower clad in rock-faced stone, with arched opening and balcony at top 		By-Law #546-86: https://www.heritagetrust.on.ca/en/oha/details/file?id=3380
OLS-086	Commercial	86 Lombard Street	Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law 846-76)	<p>Fred Victor Centre Women's Hostel, formerly the City Morgue</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two-storey public building with Edwardian Classism design influences <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Originally constructed in 1907 to house the City Morgue Designed by Robert McCallum of the City Architect's office Renovated in 1979 to become the Pauline McGibbon Women's Cultural Centre, now used as a women's hostel by the Fred Victor Centre <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Two-storey building designed in the Edwardian Classicism style, red brick cladding with contrasting stone details. Three bay façade, brick pilasters with decorative stone capitals. Classically detailed stone entrance, rusticated windowsills, deep overhanging eaves with decorative rondels below 		By-Law #846-76 https://www.heritagetrust.on.ca/en/oha/details/file?id=2670 :

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OLS-087	Commercial	103 Church Street (Includes 101 and 105 Church St and 65 Richmond Street)	Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #35-86) City of Toronto Heritage Easement Agreement CT810856 (August 26, 1986)	<p>J. Frank Raw Ltd.- 103 Church Street Location of Toronto Historical Plaque</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Five-storey commercial building with Art Deco detailing The façade is notable for its recessed and octagonal upper-floor windows, as well as for its decorative metal work. <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1930 for Frank Raw Limited Architect Murray Brown in association with A.G. Elton In 1931, Brown received an award for this work in the Commercial Buildings category from the Toronto chapter of the Royal Architectural Institute of Canada. During the Second World War, a manufacturer of glow-in-the-dark aircraft dials and watch hands occupied the third floor. <p>Contextual Value:</p> <ul style="list-style-type: none"> Prominent corner building is an excellent example of its period <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Five-storey Art Deco building with an ivory stucco façade Decorative metalwork on doors and window spandrels are well executed and illustrate fine craftsmanship Large windows on upper floors which provide north light into the work areas and the display windows at street level, are noteworthy for the refinement of their surrounds 		By-Law #35-86: https://www.heritagetrust.on.ca/en/oha/details/file?id=3378
OLS-088	Industrial	114 Richmond Street East (Includes 94, 98, 100 and 110 Richmond St E and 99, 107, 109, 111, 115, 123 Queen St E)	Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #51-83)	<p>Robertson Brothers, Confectioners- 114 Richmond Street East</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Four-storey brick building in the Second Empire style <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1870 for Robertson Brothers, Confectioners Architect Mark Hall <p>Contextual Value:</p> <ul style="list-style-type: none"> The first buildings are examples of the influence of the Second Empire style on industrial architecture Later expansions, before and after the turn of the century, were by Architect, Mark Hall. These included all other red brick buildings on Queen Street East <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Second Empire style as expressed in several designs for the window hood moulds and the details of the mansard roof and dormers Later expansions, before and after the turn of the century these included all other red brick buildings on Queen Street East, each designed with a variety of decorative brick panels and trim, arched top floor windows and bracketed cornices, hall was also responsible for the Richmond Street East buildings, built in 1906-1909, plainer in design of window, door and cornice details. H. G. Salisbury, Architect, completed the series in 1913 		By-Law #51-83: https://www.heritagetrust.on.ca/en/oha/details/file?id=3368



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OLS-089	Commercial	90 Richmond Street East (Includes 86 and 88 Richmond Street East)	Listed on Municipal Heritage Register (June 9, 1976)	<p>90 Richmond Street East</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Four-storey brick building in the Richardsonian Romanesque style <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1892, builder and architect unknown <p>Contextual Value:</p> <ul style="list-style-type: none"> The first buildings are examples of the influence of the Romanesque Revival/Richardson Romanesque style <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Setback, scale and massing of the brick structure Use of large windows on the main floor with brick arches, use of rusticated stone on raised foundation and window sills, basket weave brick detail under third storey windows and above main entrance 		
OLS-090	Residential	82-84 Richmond Street East	Listed on Municipal Heritage Register (June 20, 1973)	<p>82 and 84 Richmond Street East</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Georgian two-storey semi-detached house Brick house with a six-bay facade <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built pre-1889 <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the north side of Richmond Street East, between Church Street and Jarvis Street Valued for its contribution to an understanding of the historical development of this part of the Garden District neighbourhood, which was transformed through John G. Howard's late 1840s design from a single-family estate to a dense urban neighbourhood <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> The location, set back and orientation of the building on Richmond Street East, Georgian house with a six-bay façade, windows topped with voussoirs 		



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OLS-091	Commercial	100-114 Queen Street East	Previously Identified BHR/CHL Relief Line South	<p>100-114 Queen Street East</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Three-storey brick commercial row – Classical Revival style <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Constructed between 1880 and 1889 <p>Contextual Value:</p> <ul style="list-style-type: none">Property is contextually fitting with neighbouring late 19th and early 20th century properties along Queen Street EastLocated on the north side of Queen Street East, just west of Jarvis Street <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">Soldier course detailing with continuous sills, symmetrical, flat fenestration, brick pilasters, recessed ground floor entrances with floor-to-ceiling windows on ground floor, 12-bay façade with soldier course detailing		
OLS-092	Commercial	98 Queen Street East	Listed on Municipal Heritage Register (June 20, 1973)	<p>Richard Bigley Building, now Craig, Zeidler & Strong- 98 Queen Street East</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Four-storey brick building with former retail storefront with Victorian detailing <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Built in 1876 <p>Contextual Value</p> <ul style="list-style-type: none">Located on the north side of Queen Street East between Jarvis Street and Mutual StreetSupports the 19th century commercial character of this portion of Queen Street East <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">Red brick building with former retain storefront, large bay windows with decorative mullions, and denticulated, cornices and a large arched window on the fourth floor, parapet wall with corbelled brickwork and series of inset stone letters that read 'Richard Bigley Building'.		


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OLS-093	Commercial	3 Mutual Street	Listed on Municipal Heritage Register (June 20, 1973)	<p>3 Mutual Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Four-storey brick building with former retail storefront with Victorian detailing <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Built in 1901 <p>Contextual Value</p> <ul style="list-style-type: none">Located on the north side of Queen Street East between Jarvis Street and Mutual StreetValued for its contribution to an understanding of the historical development of this part of the Garden District neighbourhood, which was transformed through John G. Howard's late 1840s design from a single-family estate to a dense urban neighbourhood <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">Red brick building with primary (west) elevation divided into three bays and features a series of vertically oriented windows at the second and third storeys. These windows are capped by rusticated stone lintelsRounded arched window openings are found on the fourth level above which there is a datestone and arched brick parapet. The ground level features a similar tripartite arrangement with a single entrance door flanked by two evenly spaced vertically oriented windows.The south elevation features a series of evenly spaced windows capped by round brick arches.		



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OLS-094	Place of Worship	56 Queen Street East 51, 51 A, 53, 57 Shuter Street 51 and 55 Bond Street 174 Church Street	Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 1250-2007) (By-law 133-2009) Listed on Ontario Heritage Trust Places of Worship Inventory	<p>Metropolitan United Church and Metropolitan Church Parsonage- Designation 56 Queen Street East and 51 Bond Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Metropolitan United Church is architecturally significant for its Gothic-inspired detailing. Reflecting its development in two phases, the building blends late 19th century Gothic Revival elements on the principal (south) façade and the surviving parts of the towers, with the rebuilt features and spatial organization influenced by early 20th century Neo-Gothic designTwo-and-a-half storey Metropolitan Church Parsonage with Neo-Gothic designChurch exhibits a high degree of craftsmanship <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Originally constructed in 1870-1872 as Metropolitan Wesleyan Methodist ChurchOriginal church architects: Langley & Langley; Manse, 1906, Sproatt & Rolph; Carillon, 1922, Sproatt & Rolph; rebuilt 1929 on same foundation, J. Gibb MortonMetropolitan Church Parsonage built in 1906 linked to architect Sproatt and Rolph with plans in association with S.G. CurryImportant institution in the Church Street corridor where the Anglicans and Roman Catholics built cathedrals to the south and north, respectively <p>Contextual Value:</p> <ul style="list-style-type: none">Situated in the block bounded by Queen Street East, Church Street, Shuter Street and Bond Street, with the Metropolitan Church Parsonage (51 Bond Street) at the north end of the sitePlaced in a park-like setting, Metropolitan United Church is a landmark in the City of Toronto and, with its dominant spire, is important in context with St. Michael's Cathedral to the north and St. James' Cathedral to the southInstitutional landmark <p>Potential to Meet Ontario Regulation10/06: Yes (Criteria 4,6,7)</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">Materials, featuring a steel frame, sandstone base, white (yellow) brick cladding, and limestone, brick and wood trim, with elaborate medieval-inspired stone detailing on all elevations, rectangular plan, with a nave and side aisles, transepts and porches, an orthogonal chancel at the north end, and an entrance tower at the south end, nave, rising one extended storey and covered by a steeply pitched gable roof with slate tiles and a chimneyParkland setting with Central courtyard walled in stoneChurch:South façade- gable end wall anchored by octagonal towers and marked by large pointed-arch window openings with tracery, main entrance to the church, which is placed in a portico at the base of the central tower and reached by limestone steps, entrance portico with a four-pointed arch supported on either end by four columnettes with carved capitals. Inside the portico, the pair of double wood doors separated by a similar columnette and containing leaded and glazed inserts, above the doors the tympanum containing a single octofoil window flanked by a pair of quatrefoil windows, surmounting the tympanum, the stone gable with crockets and a sexfoil opening that is supported by two carved stone angels and terminates with a poppyhead finial, above the entrance portico on the south side of the tower the large pointed-arch window opening containing tracery, tower where the four faces are divided horizontally by band courses and, at the midway point, brick corbels mark a series of niches with ogee arches and lancet windows, top of each face of the tower, the pairs of pointed-arch openings incorporating cinquefoil openings above columnettes that support ogee arches with scalloped louvers, gables that extend above the roof of the tower and contain blind trefoils. balustrade marking the flat roof where a diminutive spirelet is centered on each face, corners of the tower the full-height octagonal towers that are capped with carved stone octagonal spirelets, tower at the southeast corner that contains a staircase lighted by lancet windows		<p>By-Law #1250-2007: https://www.toronto.ca/legdocs/bylaws/2007/law1250.pdf</p> <p>By-Law#133-2009: https://www.toronto.ca/legdocs/bylaws/2009/law0133.pdf</p>


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				<ul style="list-style-type: none">East and west elevations- window openings containing stone tracery and, in many cases, stained glass, projecting two-storey entrance porches placed near the south end of the east and west walls, on each porch the buttresses flanking an arched entrance that contains a pair of wood doors with inserts and an intricate transom, above the entry the pointed-arch window opening with a hood mould, south of each entrance porch, the small pointed-arch window opening set in an arched surround with a sloped sill, side aisles with five bays from the porches to the transepts, which have stepped buttresses to organize the pointed-arch window openings, on each transept, the gabled frontispiece where a monumental arched window opening is flanked by buttresses and turrets, above the side aisles, the nave where clerestory windows are placed between pilastersNorth wall- nave, featuring a gabled parapet with a finial, a monumental memorial window and, at the corners, diminutive towers with turrets, flat roof and stone balustrade, introduced on the side aisles, which continues on the chancel as it wraps around the north end of the nave, on the chancel, the buttresses organizing the arched window openings, which are irregularly spaced and rise two stories beneath hood moulds, entrances to the chancel that are placed under oversized pointed-arch windows with tracery.Interior attributes: entrance porch, narthex, nave, side aisles, transepts and chancel; in the nave, brick and stone finishes under vaulted wood ceiling with timbers and carved angel heads; arcade of pointed arches from columns separating nave from side aisles; reredos incorporating carved religious symbols and sedilia at north end of chancel; organ screens and wood carvings in canopied choir stalls <p>Parsonage: Exterior attributes:</p> <ul style="list-style-type: none">The squared and coursed rock-faced sandstone cladding with cut and combed limestone window and door surrounds and capstones. The moderately pitched gable roof with chimneys on the west (front) and east ends and at the centre. The 2½-storey asymmetrical H-shaped plan with crow-stepped gables capping the wings. On the principal (west) facade, the two-storey projecting and buttressed porch with crenellations in the gable parapet wall. The porch gable, which is nested within the large gable capping the south half of the elevation and features a large chimney asymmetrically placed behind the south porch return. Reached by limestone steps, the entrance to the porch where the stone surround displays a four-centered arched opening, quoins and carved foliated corbels. Inside a set of double doors, the interior of the porch, with stone walls, an oak cornice moulding and a floor clad with terra-cotta square tiles. The west entrance, with a glazed oak entrance door that mimics the design of the windows, with a steeply sloped and projecting wood sill at the base of the glazing. Above the west entrance, the carved recessed date panel showing “1906”.Over the west entry, the three nine-light casement windows that are divided by stone mullions and set in a stone surround with quoins. The treatment of the above-noted openings, with steeply sloped and projecting stone sills, and astragal mouldings in the wood frames.The window openings above the basement level, which have stone mullions, sill design and astragals. On the south side of the west facade, the two sets of three nine-light window openings with wood casement windows that are asymmetrically placed and not aligned above each other. At the peak of the gable, the single narrow louvered vent to the attic peak of the gable. On the north side of the west facade, the pairs of window openings in both stories, with six-over-six wood sash windows in the first floor and nine-light casement windows above. The organization of the north elevation facing Shuter Street around a central courtyard walled in stone. The projecting wings on the right and left, which are fronted with gable ends slightly asymmetrical in design and have openings with casement and sash windows similar to others on the building. On the south elevation overlooking Metropolitan United Church, the large gable with a projecting crenellated two-storey bay window at the east end. At the west end of the south wall, the smaller projecting two-storey square bay window under a gable with crenellations. On the south wall, the first- and second-storey window openings where multiple sets of wood sash windows are set in a six-over-nine pattern and separated by stone mullions. The stone wall enclosing the west and north sides of the Parsonage, composed of rock faced sandstone and peaked limestone capstones. The two endposts and the two square gateposts that are capped with pyramidal capstones, and the spheres topping the gateposts.		


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OLS-095	Commercial	79 Queen Street East	Listed on Municipal Heritage Register (June 9, 1976)	<p>Bank of Nova Scotia- 79 Queen Street East</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Three-storey brick and cast stone building in the Edwardian Classicism style <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Built in 1913Designed by architect John Lyle <p>Contextual Value:</p> <ul style="list-style-type: none">The prominent structure anchors the southwest corner of Queen Street East and Church Street <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">Setback, scale and massing of the brick structure, use of stonework and large windows on the main floor with brick arches, use of hood and label mouldings on second and third storey windows		
OLS-096	Commercial	8, 10, 12, 20, 22, 26 Richmond Street East, 106 Victoria Street, 157, 159 Yonge Street	<p>Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #533-75)</p> <p>City of Toronto Heritage Easement Agreement A925275 (June 9, 1981)</p>	<p>Confederation Life Building- 8, 10, 12, 20, 22, 26 Richmond Street East, 106 Victoria Street, 157, 159 Yonge Street (Location of Toronto Historical Plaque)</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Six-storey office building with design that incorporates Richardsonian Romanesque and French Gothic architectural elements, and originally featured decorative pinnacles and a taller central tower with elaborate stone tracery. Revitalized in the early 1980s.In 1892, was one of the tallest buildings in the CityBuilding remains an important part of Toronto's architectural heritage <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Built in 1890-92Plans for the building arose from an international competition won by Knox, Elliot and Jarvis, architects; alt. 1899, John Wilson GrayServed as the headquarters of the Confederation Life Association until 1955 <p>Contextual Value:</p> <ul style="list-style-type: none">Located at that corner of Richmond Street East and Yonge StreetLandmark building <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">Six-storey building, Credit Valley sandstone blocks at the base, carvings in the façade, entrance on Richmond Street, tall windows with wish bone surrounds, red brick construction, originally featured decorative pinnacles and a taller central tower with elaborate stone tracery		<p>By-Law #533-75: https://www.heritagetrust.on.ca/en/oha/details/file?id=1952</p>


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OLS-097	Commercial	173 Yonge Street	Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #310-88) City of Toronto Heritage Easement Agreement CA751900 (December 6, 2001)	<p>Bank of Montreal- 173 Yonge Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Two storey Edwardian Baroque building, now podium of an office tower and entrance to Yonge Subway <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Built in 1909-1910 as a branch office for the Bank of Montreal was designed by the Toronto architectural firm of Frank Darling and John Pearson. About 1913 an addition was built to the eastCarved stone was supplied by Doulton and CompanyAt beginning 21st century, facades were restored and interior renovated to create and entrance to the Yonge Subway <p>Contextual Value:</p> <ul style="list-style-type: none">Located on the northeast corner of Yonge Street and Queen Street EastLandmark significance at one of Toronto's most important intersections <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">Exterior attributes: The major facades of the south and west are terracotta, and symmetrical with regular fenestration. Important exterior features include the granite base, the first-floor arched windows with moulded surround, recessed oak panelled entrance, oak doors, solid tympanum with blind medallions and deeply recessed second floor windows Other significant elements include the ornamented cornice, decorated parapet and light fixtures flanking the main entrance, ornamentation of windows and doors with garlands, leaves and wreaths, heavy cornice with large modillions beneathInterior attributes: double barrel vaulted vestibule, vaulted banking hall with side aisle, anteroom with original iron stairway and elevator case; marble columns, flooring, and wall-coverings; wainscoting in the banking hall, decorative plaster work		By-Law #310-88: https://www.heritagetrust.on.ca/en/oha/details/file?id=2998
OLS-098	Commercial	193, 195 Yonge Street	Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #260-85)	<p>J.F. Brown Building/ later Heintzman Hall- 193 and 195 Yonge Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Seven-storey with attic storey commercial building with influences of contemporary Chicago architecture <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Built in 1903 designed by Toronto architect Henry Simpson; Altered in 1910 by architect John Wilson Gray for Theodore Heintzman Co. Ltd., (Heintzman Hall); alt. 1985, Rasch & AuBuilding originally owned by John F. Brown Limited, Furniture Merchants <p>Contextual Value:</p> <ul style="list-style-type: none">Located on the east side of Yonge Street, just north of Queen Street <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">Scale, form, massing of the building, stone façade, finely detailed elements including cornice, attic storey, ornamented piers, recessed spandrels and fenestration		By-Law #260-85: https://www.heritagetrust.on.ca/en/oha/details/file?id=12164


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OLS-099	Commercial	205 Yonge Street	<p>Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #505-75)</p> <p>Ontario Heritage Trust Easement Agreement CA641159 (December 7, 1999)</p>	<p>Bank of Toronto Building/Toronto -Dominion Bank- 205 Yonge Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">• Four storey building in a Neo-classical style with touches of Beaux-Arts design with large recessed portico supported by massive Corinthian columns• Bank architecture: small scale Pantheon temple prototype <p>Historical or Associative Value:</p> <ul style="list-style-type: none">• Built in 1904, designed by architect Edward James Lennox – one of Canada’s most important architects <p>Contextual Value:</p> <ul style="list-style-type: none">• Located on the east side of Yonge Street, just south of Shuter Street, in the Garden District neighbourhood• Monumental architecture pairs with the Bank of Commerce building to the north <p>Potential to Meet Ontario Regulation 10/06: Yes (Criteria 7)</p> <p>The property has a strong or special association with the life or work of a person, group or organization of importance to the province or with an event of importance to the province. The Bank of Toronto Building is designated to be of architectural value as being an important work of one of Canada's most important architects, E.J. Lennox.</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">• Location within Toronto's theatre block• Distinction and prominence as a visual landmark on Yonge Street• Close proximity to other significant Classically inspired banking buildings• Monumental scale and proportions in Beaux Arts influenced design as created by the prominent Toronto architect E.J. Lennox• Classically inspired main (west) facade with three-storey Indiana limestone Corinthian columns, a deep pedimented portico, and sculptural detailing of the capitals, architrave, pediment and cornices• Classically inspired and intricately carved festoon-surrounded oculi above the pediment and the gargoyles and mascarons of the upper levels of the main (west) facade• Prominent aluminum-clad hemispherical dome that crowns the edifice and helps to exaggerate the building's height• Raised plinth of the west elevation, the large narrow portico and the varied massing used to exaggerate scale and monumentality• Yellow brick composition of the south elevation and associated round-headed metal windows, Indiana limestone sills, cornices and stringcourses• Glazed elevator shaft which provides views of the cab in motion from the exterior of the building (an example of the design's innovation and opulence)• Classically inspired interior elements of the entrance hall such as the mosaic floor, marble staircase, and high ceiling (currently obscured)• Classically inspired elements of the banking hall such as the two-storey height, mosaic floor, terrazzo floor, marble walls, square Corinthian columns and pilasters, stained glass skylights, plaster cornices, iron grills, decorative plaster ornamentation, Diocletian (or thermal) windows and blind windows• Large steel bank vault at the rear of the banking hall• Elevator shaft directly behind the main facade (an indicator of the ostentation and design importance given to this modern feature in what is a relatively low building)		<p>By-Law #505-75: https://www.heritagetrust.on.ca/en/oha/details/file?id=5196</p>


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OLS-100	Commercial	211-219 Yonge Street	Listed on the Municipal Heritage Register (May 28 and 29, 1990)	<p>Adams Building- 211, 215 and 219 Yonge Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Seven-storey brick warehouse building with Chicago-style characteristics with reinforced concrete dividing the façade into three parts of a classical column (neo-classical architecture) <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Built in 1920 and designed by William Steele and Sons CompanyInitially operated at the Adams Furniture Co. of Toronto, general house furnishings, est. 1881, flagship storeAdams left 1978 and building was renovated to accommodate retail ground level <p>Contextual Value:</p> <ul style="list-style-type: none">Located on the east side of Yonge Street, just south of Shuter Street, in the Garden District neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">Scale, form, massing of the seven-storey brick building, façade divided into three parts of a classical column, Chicago windows that create a grid pattern, reinforced concrete construction, classical stone ornaments		
OLS-101	Commercial	221, 223 Yonge Street and 5 and 7 Shuter Street	Listed on the Municipal Heritage Register (Nov. 21 & 23, 1973)	<p>John E. Thompson Block- 221 and 223 Yonge Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Three-storey Classically inspired commercial building with ground floor storefront <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Built in 1886 (Yonge Street Mission, 1900); Alterations in 1904 for Crawford Bros. Ltd. Crawford Bros. Tailors; Alterations in 1917 for Rialto Theatre; Alterations in 1920 for John Catto Co. Ltd., Dickie Construction Co. <p>Contextual Value:</p> <ul style="list-style-type: none">Located at the southeast corner of Yonge and Shuter streets in the Garden District neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">Scale, form, massing of the three-storey building, brick ground level, stonework of the second and third storey, multi-paned glass in windows, round-arch of window opening third storey with decorative stone surrounds, paired flat-headed windows on west elevation		


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OLS-102	Public	15 Shuter Street, 178 and 180 Victoria Street	Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 501-1975 1349-2013 379-2014; 49-2015)	<p>Massey Music Hall- 15 Shuter Street at 178 Victoria Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Three-storey concert hallIs a rare surviving example of a building in Toronto designed as a concert hall with classical features associated with the early 19th century Palladian style and unique details including, stained glass windows depicting classical composersExecuted with a high degree of craftsmanship with elaborately decorated interior inspired by the Moorish Revival style and highlighted by the auditorium with its horseshoe-shaped seating in three levels beneath the vaulted, beamed and decorated plaster ceiling incorporating scalloped and ogee-shaped arches with cusps and brackets. <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Built in 1893-94 designed by Sidney Rose Badgley and constructed under George Martel Miller, job supervisorCommissioned by Hart A. Massey as a memorial to his eldest son. Hart A. Massey founded the Massey Manufacturing Company (later Massey-Harris and Massey-Ferguson), which developed in the 19th and 20th centuries as one of the world's largest producers and exporters of agricultural machineryFirst purpose-built hall devoted solely to musical performances in Toronto <p>Contextual Value:</p> <ul style="list-style-type: none">Located at the southwest corner of Shuter and Victoria streets as part of the Theatre Block and is one of three historic performance venues in the downtown area <p>Potential to Meet Ontario Regulation 10/06: Yes (Criteria 4)</p> <p>The property is of aesthetic, visual or contextual importance to the province. Executed with a high degree of craftsmanship with elaborately decorated interior inspired by the Moorish Revival style and highlighted by the auditorium with its horseshoe-shaped seating in three levels beneath the vaulted, beamed and decorated plaster ceiling incorporating scalloped and ogee-shaped arches with cusps and brackets.</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">Exterior Attributes: Scale, form, massing on a rectangular-shaped three-storey plan, hipped roof with a gable at the north end and. along the east and west slopes, the clerestory windows and the brick chimneys, brick cladding and brick, stone, terra cotta, metal, wood and glass detailing, organization of the principal (north) façade where central section is flanked by lower side wings (east and west), north façade the frontispiece containing main entrance where three sets of paired doors with transoms are separated by pilasters and surmounted by a cornice (the wood doors are original and the Art Deco-inspired geometric designs of the transom date to 1933), stone frieze with "Massey Music Hall" carved in capital letters, organized by four incised pilasters with capitals, flat-headed window openings with hood moulds in the second storey and the round-arched window openings with transoms, hood moulds and keystones in the third storey, enclosed triangular pediment on north façadeSide wings with the secondary entries, where the shape, organization and classical detailing of the fenestration in the upper floors is repeated from the centre block, side elevations facing Victoria Street (east) and St. Enoch's Lane (west) and above the first-floor entries, the placement and detailing of the flat-headed and segmental-arched openings that are arranged individually or in pairs between classical pilasters and piersFour-storey Albert Building, which is attached to the south end of Massey Hall where it shares its setback on Victoria Street, complements it in materials and classical detailing, and is distinguished by the east entrance and the two-storey oriel windowInterior attributes: Moorish Revival-inspired four-story auditorium with horseshoe-shaped three-level seating, beamed and decorated plaster ceiling incorporating scalloped and ogee-shaped arches, cusps, and brackets; entrance and lobby with Art Deco detailing dating to 1933, Moorish-inspired fireplaces with brick and stone detailing, arches, and elaborate wood mantels; paneled wood screen at rear of stage; remaining original wood seats in gallery		<p>By-Law #501-1975: https://www.heritagetrust.on.ca/en/oha/details/file?id=2374</p> <p>By-Law #1349-2013: https://www.heritagetrust.on.ca/en/oha/details/file?id=12137</p> <p>By-Law #379-2014: https://www.heritagetrust.on.ca/en/oha/details/file?id=4033</p> <p>By-Law #49-2015: https://www.heritagetrust.on.ca/en/oha/details/file?id=4800</p> <p>Toronto's Historical Plaques http://torontoplaques.com/Pages/Massey_Music_Hall.html</p>


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OLS-103	Commercial	197, 197R, 201, Yonge Street and 170 and part of 160 Victoria Street Related to 15 Shuter St. (49-2015)	Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 131-90, 49-2015)	<p>Canadian Imperial Bank of Commerce- 197, 197R, 201, Yonge Street and 170 and part of 160 Victoria Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Four-storey building with a two-storey rear wing constructed of brick with a monumental three-storey recessed entrance portico. Architectural details are limited to the front façade and incorporates a Classical design interpreted as Beaux Arts principlesThe façade of the building has been incorporated as the podium of a new high-rise <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Built in 1905 by architects Darling and Pearson-commissioned to design the Yonge and Queen Branch of the Canadian Bank of CommerceRelated to the appearance of the Bank of Toronto at 205 Yonge Street (also 1905) <p>Contextual Value:</p> <ul style="list-style-type: none">Located on the east side of Yonge Street, just north of Queen Street EastImportant component of the Theatre Block between Queen and Shuter Streets <p>Potential to Meet Ontario Regulation 10/06: Yes (Criteria 1, 4)</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">Form, scale, massing of four-storey building of brick construction, front façade: monumental three-storey recessed entrance portico formed with two fluted Ionic columns and incised end piers surmounted by an entablature, pediment and stepped parapet with paired end corbels, main entrance with double leaf entry door with divided transom, symmetrical fenestration, multi-paned windows with labels and keystones and classical motifs in second storey, frieze with the name band terminates with cartouches bearing dates, façade of Ohio sandstone, sides of building brick		<p>By-Law #131-90: https://www.heritagetrust.on.ca/en/oha/details/file?id=3029</p> <p>By-Law #49-2015: https://www.toronto.ca/legdocs/bylaws/2015/law0049.pdf</p>


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OLS-104	Commercial	189 Yonge Street and 146, 148 Victoria Street	<p>Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 12-79)</p> <p>National Historic Site - with plaque (1982)</p> <p>Listed on the Canadian Register</p> <p>Provincial Heritage Property</p>	<p>Loew's Yonge Street Theatre and Winter Garden Theatre- National Historic Site By-law for 189 Yonge Street and 146 and 148 Victoria Street Owned by the Ontario Heritage Trust</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Rare stacked (double decker) movie theatre, with lower theatre with Renaissance décor (opened 1913). Shared vaudeville and movie shows with smaller Winter Garden above (opened 1914) <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Constructed between 1911-1913 by New York architect Thomas W. Lamb for entrepreneur Marcus Loew – outstanding example of his workPartially redecorated by H.N. Stillman in 1934Winter Garden closed in 1928Restored by Ontario Heritage Foundation in 1980sA centre for Vaudeville, Motion Pictures and late 20th Century Theatre Revival. <p>Contextual Value:</p> <ul style="list-style-type: none">Located on the northwest corner of Yonge Street and Queen Street WestLocated in downtown, forms an integral part of the streetscape <p>Met Ontario Regulation 10/06: Yes (Criteria 3) OHT was consulted during the development of this CHR and confirmed this property is a PHP and noted that the property has not been evaluated under O. Reg. 10/06.</p> <p>The property demonstrates an uncommon, rare or unique aspect of Ontario's cultural heritage. The theatre is the last untouched example in Canada of the work of one of the world's pre-eminent "Movie Palace" architects; this double-decker complex was unique in Canada and included many features later found in movie palaces.</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">Location on Yonge Street in downtown Toronto, siting, flush to sidewalk, aligned with commercial buildings on street; classically inspired masonry, terracotta façade with an ornate marquee, steel frame construction technology, large uninterrupted interior volumes and balconies supported by steel trusses, functional organization with stacked theatres, exterior box office, and large columned lobby with corridor to auditorium, surviving evidence of the original decor, furnishings and finishes, atmospheric decor of the Winter Garden Theatre with its trailing vines, beech leaf components, garden furnishings and garden murals, and Renaissance Revival decor of the Elgin Theatre with its classical motifs, gilding and scagliola, elements of the design of the Elgin Theatre typical of Lamb movie palaces, such as the use of cantilevered balcony trusses in the auditorium, the virtual elimination of obstructing columns, and evidence of the close attention paid to details associated with fire prevention, manifest in exits, lights, metal stairs and fireproof finishesUnique double-decker theatre design and construction, Yonge Street facade with traditional Edwardian design, Six terra cotta columns framing the three second storey Roman-arched windows, Reconstructed entrance doors on Yonge Street with eight panes of bevelled glass, a wood frame, and decorative art glass transoms, Reproduction wooden bird cage box office with stained glass roof outside of Yonge Street's entrance doors, Reconstructed suspended entrance canopy adorned with 50 rows of hanging lights, Vertical sign reading "Elgin and Winter Garden" based on the original "Loew's" sign, Moderately adorned Victoria Street façade, Long narrow lobby colonnade, restored to its 1930s appearance, Colour scheme of the Elgin Theatre in crimson and gold seen in the seats, draperies and carpeting, Elgin's panels and plaster decoration burnished in patina glaze,		<p>National Historic Site: https://www.pc.gc.ca/app/s/dfhd/page_nhs_eng.aspx?id=536</p> <p>By-Law #12-79: https://www.heritagetrust.on.ca/en/oha/details/file?id=2921</p> <p>historicplaces.ca: https://www.historicplaces.ca/en/rep-reg/place-lieu.aspx?id=9622</p>

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				<ul style="list-style-type: none"> Elgin's dome that replicates much of the detail in the rest of the theatre with garlands, ribbons, and masks, Original hand operated passenger elevators, Grand staircase with scagliola balustrade leading to the Winter Garden seven stories above Whimsical rooftop garden of the Winter Garden theatre, Winter Garden's columns constructed to resemble tree-trunks, Winter Garden's murals of roses, morning glories, and climbing ivy covering the walls, Winter Garden's ceiling adorned with lanterns and over 5000 beech leaves and branches, Winter Garden's sounding board mural of blue sky and white clouds with mountains, 1930s seats from Chicago's Biograph Theatre in the Winter Garden installed during the 1980s restoration, 125 pieces of vaudeville scenic flats and backdrops found in the Winter Garden, 3 scenic flats on display in public spaces throughout the theatre, Original terrazzo flooring in some areas of the lobby, Large quantity of surviving scagliola in the balustrade and columns, Restored historic rope rigging system in the fly-towers, Collection of historic projection equipment, More than 60 ceramic and glass vessels recovered during construction by the Ontario Heritage Foundation, nineteenth century foundation well where an additional 500 artifacts were recovered, Location in the heart of downtown Toronto, Proximity to other theatres, most notably the Pantages (now the Canon theatre), Location on a section of Yonge Street that historically and presently is a major commercial centre 		
OLS-105	Commercial	2 Queen Street West	<p>Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #1247-2007)</p> <p>City of Toronto Heritage Easement Agreement (registered as Instrument No. CT4889267 on June 19, 2018)</p>	<p>Jamieson Building- 2 Queen Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Four-and-a-half storey commercial building with Classical features Detailing was inspired by the Renaissance Revival style, which is identified by the use of different window shapes to distinguish the individual stories, and the application of Classical motifs. The rounded southeast corner is a highlight of the design Façade is being restored and incorporated as part of new development <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1895 Curry, Baker & Co.; add. 1915, John Witmer, designer; altered 1934; altered 1954; adds. and alts. 1986-87, Alter Associates formerly known as 184 Yonge St. Completed in 1896 for Philip Jamieson, found of the largest merchant tailors and retail clothing manufacturing companies in late 19th century Canada Between 1912 and 1980, the building was occupied by a branch of Woolworth's, the American chain of five-and-dime stores Part of a trio of retail giants (Eaton's, Simpson's, Woolworth) located at Queen and Yonge until 1976 that made Queen and Yonge the Centre for retail for Toronto and were a shopping destination for others across the Province <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the northwest corner of Yonge Street and Queen Street West Within the financial district of Toronto Scale and attention to detail, the Philip Jamieson Building complements the Robert Simpson Store at 176 Yonge Street and the Bank of Montreal Building at 2 Queen Street West, which are designated under the Ontario Heritage Act <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Four-and-a-half storey plan with a cornice and parapet along the flat roofline, buff brick cladding with brick, stone and terra cotta trim, uniform fenestration in the second through the fourth stories, with flat-headed openings in the second and third floors and elaborate round-arched openings in the upper storey, detailing of the window openings, with stone surrounds and sills on the second floor, and terra cotta trim on the third and fourth stories, the attic level, the small rectangular window openings placed above a stone band course 		<p>By-Law #1247-2007: https://www.toronto.ca/legdocs/bylaws/2007/law1247.pdf</p>


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OLS-106	Commercial	176 Yonge Street 401 Bay Street	Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #118-76) City of Toronto Heritage Easement Agreement: CT991633	<p>The Robert Simpson Co. Ltd. Department Store (now Hudson’s Bay and Sak’s Fifth Avenue) – 176 Yonge Street and 401 Bay Street (Designation for 160-178 Yonge Street) Ontario Heritage Trust Plaque</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">• Six-to-nine storey late 19th century department store complex• Early use of steel and cast-iron structure• 33-storey modernist office tower (Simpson Tower – 401 Bay Street) <p>Historical or Associative Value:</p> <ul style="list-style-type: none">• Constructed in 1894 to the designs of Langley & Burke• Destroyed by fire in March of 1895, and rebuilt with new fireproof design• Additions were made by Burke & Horwood (1899-1900) and Horwood & White (1922-1924) as the store expanded, these additions largely mirror the design of the original store• Art Deco Bay Street addition with Arcadian Court restaurant by Chapman & Oxley completed in 1928-1929• 33-storey modernist Simpson Tower completed at northwest corner of complex in 1967. Design by John B. Parkin Architects.• Associated with Canadian retailer Robert Simpson (1834-1897) who founded the Robert Simpson Company Ltd, a major department store which operated between 1894 and 1991 <p>Contextual Value:</p> <ul style="list-style-type: none">• Landmark at the intersection of Queen Street West and Yonge Street at the south end of the Eaton Centre retail complex <p>Potential to Meet Ontario Regulation 10/06: Yes (Criteria 5) The property demonstrates a high degree of excellence or creative, technical or scientific achievement at a provincial level in a given period – it is an early example of the use of steel post and, beam construction in Canada</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">• Six-storey commercial department store with rectangular massing, flat roof, bred brick cladding and terra cotta details. First storey base with large display windows separated by tapering piers clad in granite. Second-storey course with alternating bay windows and fanlights. Third to fifth storey façade with windows grouped in threes, separated by pilaster-like piers. Sixth floor with triplet windows separated by short columns. Overhanging metal cornice with bracket course• Nine-storey 1928-1929 extension with three-storey limestone-clad base with large storefront windows. Arched two-storey entranceways with decorative metalwork. Course of Doric pilasters with windows and cornice detail on third storey. Fourth to ninth storeys with red brick cladding, vertical columns of windows with decorative stone capitals• 32-storey Simpson Tower with six-storey base, horizontal bands of windows, ribbed concrete pilasters extending from ground level to cornice. Overhanging cornice with vertical decorative light features. Building undergoing renovation/recladding at time of field review• Location occupying entire block bounded by Queen Street West, Richmond Street West, Yonge Street and Bay Street		By-Law #118-76: https://www.heritagetrust.on.ca/en/oha/details/file?id=2893


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OLS-107	Commercial	65 Queen Street West	Previously Identified BHR/CHL Relief Line South	<p>Thompson Building – 65 Queen Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">• 25-storey office building• Representative example of the Brutalist style <p>Historical or Associative Value:</p> <ul style="list-style-type: none">• Constructed in 1972 <p>Contextual Value:</p> <ul style="list-style-type: none">• Located on the south side of Queen Street West <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">• Rows of concrete pilasters dividing windows		

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OLS-108	Commercial	80 Richmond Street West	Listed on the Municipal Heritage Register (June 20, 1973)	<p>Victory Building – 80 Richmond Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">• 20-storey Art Deco commercial building using traditional three-part skyscraper design with decorative base, unadorned shaft and decorative cornice• Originally to have included six-storey ziggurat crown with setbacks which was never completed <p>Historical or Associative Value:</p> <ul style="list-style-type: none">• Designed by architectural firm of Baldwin & Greene• Constructed between 1929-1930, however construction was halted due to the Great Depression and the building was not occupied until 1937• Originally to have included six-storey ziggurat crown with setbacks which was never completed <p>Contextual Value:</p> <ul style="list-style-type: none">• As one of several early skyscrapers in the area, the Victory Building contributes to the architectural character of the Financial District <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">• 20-storey commercial building with vertical massing and flat roof. Three-section skyscraper design; decorative base with granite cladding, decorative brick banding and “Victory Building” signage. Central shaft with windows grouped into vertical columns separated by beige brick, ziggurat-detailed spandrel panels. Four-storey “crown” with brick banding		

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OLS-109 ¹	Cultural Heritage Landscape – Trinity Square	6, 10, 14, 19, 24 Trinity Square	<p>Potential Cultural Heritage Landscape- Identified in Field Review</p> <p>Ontario Heritage Trust Places of Worship Inventory (19 Trinity Square)</p> <p>6, 10, 19 Trinity Square buildings Designated under Part IV of the <i>Ontario Heritage Act</i>, By-Laws #: 592-76, 154-77, and 13-77</p> <p>City of Toronto Heritage Easement Agreement for 6 and 10 Trinity Square</p>	<p>Trinity Square Cultural Heritage Landscape– includes 5 parcels: 6, 10,14, 19, and 24 Trinity Square</p> <p>19 Trinity Square- location of OHT plaque</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">• Cohesive landscape with several structures that demonstrate Georgian and Gothic Revival styles of the mid-19th century• Landscape includes built structures: the Scadding house- 6 Trinity Square, Holy Trinity Rectory- 10 Trinity Square and the Church of Holy Trinity- 19 Trinity Square and laneway, Trinity Square Park and the tile labyrinth network (constructed on the similar lines to the labyrinth at Chartres Cathedral in France)• Decorated with granite, concrete blocks, benches, and tree planting along walkways• Water sculpture in commemoration of Taddle Creek that once passed through the park• The Tibetan Gate- three archways lined up in a row• Designs utilized to complement the Church of the Holy Trinity, Scadding house and Rectory <p>Historical or Associative Value:</p> <ul style="list-style-type: none">• Originally the estate of The Hon. John Simcoe Macaulay, part of Park Lot #9. The property was referred to as Macaulay's Fields• Development began with the Church of the Holy Trinity in 1846-1847, the Scadding House built in 1861, as well as the Holy Trinity Rectory built in 1861• Prior to the church, the lands were rural• A unique streetscape and cultural heritage landscape that expresses themes of early rural, residential and religious development as well as the association with early important historians that reflects the significant history of the municipality and early Ontario. <p>Contextual Value:</p> <ul style="list-style-type: none">• A cultural heritage landscape, known as Trinity Square, located between the blocks of Dundas Street W., Yonge Street, James Street, and Bay Street. A short street connected the square to Yonge Street.• Contains numerous commemorative plaques and an open park space• A visually important landmark and streetscape within the city and Ontario, defining a well-known point of reference within the urban landscape of the municipality• Includes notable examples of early residential architecture <p>Potential to Meet Ontario Regulation 10/06: Yes</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">• Designed landscape including the street elements, park, water sculpture, labyrinth, tree plantings <p>Scadding House – 6 Trinity Square</p> <ul style="list-style-type: none">• Scale, form, massing of four-and-a-half storey house, six-over-six sash windows with brick voussoirs and stone label moldings, stone sills, transom over entrance, mansard roof, oculus windows, hipped roof containing gabled windows, chimney positioned in centre of roof. Ornate balcony on the fourth floor of the main façade trimmed with ornate woodwork. <p>Holy Trinity Rectory – 10 Trinity Square</p> <ul style="list-style-type: none">• Scale, form, massing of the two-storey brick house, stone lintels, brick voussoirs over lintels, Gothic transom over entrance, limestone foundation, small gable with bargeboard <p>Church of the Holy Trinity – 19 Trinity Square</p> <ul style="list-style-type: none">• Gothic Revival Church, twin towers, cruciform footprint, yellow brick from Don Valley, timbers from nearby forest, Gothic doorway with large window, slate tiles for the roof, Gothic windows		<p>6 Trinity Square, By-Law #592-76: https://www.heritagetrust.on.ca/en/oha/details/file?id=2054</p> <p>10 Trinity Square, By-Law #154-77: https://www.heritagetrust.on.ca/en/oha/details/file?id=2083</p> <p>14 Trinity Square, By-Law #13-77: https://www.heritagetrust.on.ca/en/oha/details/file?id=2357</p>


¹ Gap in reference numbers due to amalgamation of two parcels to form OLS-109.



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OLS-111	Civic/ Monument	60 Queen Street West	<p>Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #332-86)</p> <p>National Historic Site 1984/11/23</p> <p>Listed on the Canadian Register</p>	<p>Old (third) City Hall and Old City Hall Cenotaph- 60 Queen Street West – National Historic Site</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Architectural design influenced by the Romanesque Revival work of American architect Henry Hobson Richardson One of most significant examples of Canada’s architectural heritage Cenotaph constructed of granite cut from Canadian Shield <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1889-99 by architect E.J. Lennox; altered 1926, E.J. Lennox; murals by George A. Reid; stained glass by Robert McCausland; frieze carved by Holbrook & Mollington Served as Toronto’s third City Hall until 1965 Cenotaph unveiled in 1925- Built by Toronto Architects “Ferguson/Pomphrey” Symbolism of the building important in identifying the public stature of its function in the Municipality Far-reaching historic associations with the social, political and economic life of the City and Province <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the north side of Queen Street West, between Bay Street and Yonge Street <p>Potential to Meet Ontario Regulation 10/06: Yes (Criteria 1,4,7)</p> <p>The property represents or demonstrates a theme or pattern in Ontario’s history. The buildings massive scale and monumental design reflect its dual function as city hall and courthouse, the increasing complexity of civic administration, and the desire of city politicians to convey the prosperity and rapid urbanization experienced by Toronto in the second half of the 19th century. The property is of aesthetic, visual or contextual importance to the province. The Old Toronto City Hall and York County Court House is one of Canada’s finest examples of Richardsonian Romanesque architecture. The property has a strong or special association with the life or work of a person, group or organization of importance to the province or with an event of importance to the province. Designed by local architect E.J. Lennox between 1883 and 1886, the City Hall and Court House took eleven years to construct, from 1889 to 1899. Its design used a variation of the Romanesque style developed by American architect H.H. Richardson, which was popular for public buildings during the 1880s. Numerous crafts- and tradespeople were involved in its construction, including Robert McCausland Limited (stained glass) and George Agnew Reid (muralist).</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Old City Hall exterior attributes: Scale, form, facades of rough Credit Valley masonry with New Brunswick stone trimmings, corner pavilions, off-centred clock and bell tower terminating the vista of Bay Street, steeply pitched roof, brick paved courtyard entered through wrought iron gate, grand main entrance with large steps terminating under three large arches which form a loggia, masonry of exterior with elaborate decoration in contrasting textures and colours and carvings Cenotaph attributes: Scale, form, massing, location in front of Old City Hall, inscriptions on cenotaph, concrete detailing <p>Key elements which relate to the heritage value of the Old Toronto City Hall and York County Court House include:</p> <ul style="list-style-type: none"> Its location in the heart of downtown Toronto; its relationship to its site, including its axial relationship to Bay Street; Its Richardsonian Romanesque style, evident in its massive scale and proportions, its quadrangle plan, the heaviness evident in the detailing and treatment of materials, the richly textured and coloured sandstone exterior, the predominance of round-headed openings, steeply pitched roofs, towers and intricately carved medieval decoration; Elements typical of H.H. Richardson’s architecture, including the quadrangular plan, the clock tower, and architect’s identifiers carved in stone on the building; Its massing, consisting of a four-storey-high quadrangle arranged around an open central courtyard, with corner pavilions and square and circular towers; 		<p>By-Law #332-86: https://www.heritagetrust.on.ca/en/oha/details/file?id=2522</p> <p>Historicplaces.ca: https://www.historicplaces.ca/en/rep-reg/place-lieu.aspx?id=4255&pid=0</p>

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				<ul style="list-style-type: none">• The solidity and sense of permanence conveyed by the rich texture and massive proportions of stone elements, the massive proportions of door and window openings, the deep window reveals with stone mullions; Its steeply pitched hipped roofs, with shaped gable dormers;• The massive, square clock-tower, aligned with Bay Street, and decorated with a series of medieval motifs;• The use of contrasting colours and textures of stone, including sandstone from the Credit Valley and New Brunswick, in shades of russet and beige• The use of rock-faced blocks of stone, enlivened by many carved surfaces;• The round-arched window openings, often presented in pairs or arcaded bands with elaborate stone voussoirs, window surrounds, colonettes and stone mullions• The triple-arched entrance; Its elaborate stone detailing, including grotesques, voussoirs and carved window surrounds, mullions, colonettes, carved panels;• Its interior plan, including the two-storey entrance hall with a grand, divided staircase, and the former Council Chamber with a spectator gallery above; Surviving original interior detailing in wood, plaster, iron, bronze and marble, including a mosaic floor, columns with plaster capitals, faux-marble finishes, woodwork, wrought-iron grotesques and gas lamp standards, and doorknobs bearing the city's old coat of arms; Interior painted murals by George Agnew Reid; A monumental stained-glass window by Robert McCausland Limited in the entrance hall.		
OLS-112	Civic	100, 110 Queen Street West	Designated Part IV of the Ontario Heritage Act (By-Law #147-91)	<p>Toronto City Hall and Nathan Philips Square- 100 and 110 Queen Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">• City Hall complex features a large public square containing a two-storey podium with two office towers which curve to frame a low domed saucer-shaped Council Chamber• Contemporary building technology and materials, and unique forms were used in a progressive Modernist design based on Classical principles.• The structure is constructed of poured concrete. The 20-storey West Tower and the 27-storey East Tower have windowless back (convex) walls clad in pre-clad ribbed concrete with marble inserts, and inner (concave) stainless steel and glass curtain walls. The glazed podium with a cantilevered parapet roof extends into an elevated colonnaded walkway which outlines the perimeter of the public square. A ceremonial ramp leads from the east side of the square to the roof of the podium. Three public entrances are placed in the south face of the podium• City Hall complex is one of the earliest examples of a design with a high-rise tower, low podium, and open public square with underground parking in the planning history of Toronto <p>Historical or Associative Value:</p> <ul style="list-style-type: none">• Built in 1965, architects Viljo Revell & J.B. Parkin Associates- provided administrative space and a Council Chamber for the City of Toronto, as well as offices for the Municipality of Metropolitan Toronto• Toronto architectural firm of John B. Parkin Associates with John C. Parkin as principal in charge assisted during the construction period, 1962-65. <p>Contextual Value:</p> <ul style="list-style-type: none">• Located on the northwest corner of Queen Street West and Bay Street• Toronto City Hall is Viljo Revell's masterpiece and Toronto's most famous landmark <p>Potential to Meet Ontario Regulation 10/06: Yes (Criteria 1,4,5,7)</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">• Complex which features a large public square containing two-storey podiums with office towers, curved to frame a low domed saucer-shaped Council Chamber, concrete material, 20-storey West Tower and 27-storey East Tower have windowless back convex walls clad in pre-clad ribbed concrete with marble inserts, inner concave stainless steel and glass curtain walls, glazed podium with cantilevered parapet roof extending into elevated colonnaded walkway outlining parameter of public square, ceremonial ramp, public entrances• Interior attributes: concrete walls, terrazzo floors, lamintated wood finishes, stainless steel elevator doors, specially commissioned Knoll furniture		By-Law #147-91: https://www.heritagetrust.on.ca/en/oha/details/file?id=3692



BHR/CHL Ref. #	Type of Property	Location /Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLS-113	Institutional	130 Queen Street West	<p><u>East part:</u></p> <p>Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #477-90)</p> <p><u>West part:</u></p> <p>Provincial Heritage Property of Provincial Significance</p> <p>Previously Identified BHR/CHL (by Infrastructure Ontario)- for west part</p> <p><u>Within legal boundary of 130 Queen Street:</u></p> <p>National Historic Site of Canada (1979)</p> <p>Listed on the Canadian Register</p>	<p>Osgoode Hall- 130 Queen Street West East part: owned Law Society of Ontario, West part: owned by the Government of Ontario Location of OHT plaque and National Historic Site plaque</p> <p>(Part of OLW-136- University Avenue Streetscape)</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> The three-storey “east wing”, built in 1832, constructed in red brick with stone detailing, reflects the English Palladian style Centre and “west wing” added 1844-46 designed by Henry Bower Lane 1857 centre wing replaced by Cumberland and Storm and added other components First Law School added to the rear of the east wing in 1865 was designed by William Storm in the Renaissance Revival style- linked to east wing style Second Law School addition in 1890 was designed by William Storm Third Law School addition in 1937, modern style, designed by Saunders & Ryrie Fourth Law School addition in 1956, modern style, designed by Mathers and Haldenby Distinctive wrought-iron fence and gates which surround the property, built by Hamilton and Son of the St. Lawrence Foundry, Toronto <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Original building constructed 1829-32 by architect John Ewart, assisted by Dr. W.W. Baldwin Grounds laid out in 1843 East Wing of Osgoode Hall was built on a site acquired from John Beverley Robinson as the headquarters for the Law Society of Upper Canada, the professional organization formed in 1797 to represent the Province of Ontario's lawyers. The building was named for William Osgoode, the first Chief Justice of Upper Canada In 1874 when Osgoode Hall was formally divided between the two occupants, the Law Society retained the east wing and the lands to the south, east and northeast, while the Province acquired the remainder <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the northeast corner of University Avenue and Queen Street West East Wing of Osgoode Hall with its extensions and landscaped grounds are an outstanding record of the continuing evolution of architectural styles in Canada from the early 19th century to present day, and. are examples of the work of several of the most important architects in Toronto during this. period. The site is an historical landmark in the development of the legal profession in Canada Well-known for its commanding presence along Queen Street <p>Potential (East Wing) and Meets Ontario Regulation 10/06: Yes (Criteria 1, 4, 7) Osgoode Hall (provincially owned portion) has been identified as meeting O. Reg 10/06 under Part II of the Ontario Heritage Act.</p> <p>The property represents or demonstrates a theme or pattern in Ontario’s history. Osgoode Hall was designated a National Historic Site in 1979 because it represents the judicial institution in Ontario and the role of law in protecting Underground Railroad refugees from extradition, and because it ranks among Canada's architectural and historical treasures. The property is of aesthetic, visual or contextual importance to the province. Architecturally, Osgoode Hall represents a blend of Palladianism and Neoclassicism characteristic of mid-19th-century Canadian architecture. The original building was erected in 1829-32 to designs by John Ewart, assisted by Dr. W.W. Baldwin. The building’s unusual plan and elevation are a result of numerous successive additions by a series of different architects. Centre and west wings were added in 1844-6 to designs by Henry Bower Lane, establishing the basic composition of the present building. Renovations by Cumberland and Storm in 1857 replaced the centre wing and added other significant decorative and structural components. In 1865, a law school was added to the rear of the East Wing, to plans by William Storm. Additions and alterations to the building continued throughout the 20th century. The property has a strong or special association with the life or work of a person, group or organization of importance to the province or with an event of importance to the province. Since its construction in 1832, Osgoode Hall has served as the headquarters for the Law Society of Upper Canada, the governing body of the legal profession in Ontario. The building was named for William Osgoode, the first Chief Justice of Upper Canada. As law society headquarters, Osgoode Hall has provided a library, dining room and study space for practising lawyers since 1832. During the 19th century it also provided sleeping quarters for students-at-law. From 1889 to 1974 the law society operated a law school at Osgoode Hall, until 1959, the only one in the province.</p>		<p>By-Law #477-90: https://www.heritagetrust.on.ca/en/oha/details/file?id=3396</p> <p>Historicplaces.ca: https://www.historicplaces.ca/en/rep-reg/place-lieu.aspx?id=4258</p> <p>National Historic Site: https://www.pc.gc.ca/app/s/dfhd/page_nhs_eng.aspx?id=549</p>



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				<p>The law society continues to administer the bar admission course for Ontario from Osgoode Hall. Since 1846 Osgoode Hall has also served as a courthouse for senior provincial courts, and many important cases have been heard here. The Province has owned part of the building since 1874, with the Law Society retaining ownership of the East Wing and Great Library. Growth of both the law society and the court system prompted the numerous additions and alterations made to the building over the course of the 19th and 20th centuries.</p> <p>Heritage Attributes (By-Law #477-90):</p> <ul style="list-style-type: none">• East Wing: three storey with red brick and stone detailing, reflecting English Palladian style; First Law School Addition: buff brick (West Wing); Cobblestone driveway, landscaped lawns, ornate cast iron fence with six baffles, brick fence• Interior attributes in East Wing: entrance and stairhall with decorative ceilings and stained glass dome, fireplace mantels, cornices, and ceiling decoration in Benchers' Dining Room and Benchers' Reception Room; First Law School Addition Convocation Hall paneled walls, torches from London, England Middle Temple, minstrels' gallery, beamed and vaulted wooden ceiling, contemporary stained glass windows. Barristers' Club Rooms contain unusual beamed ceilings with wooden animal carvings and caricatures of vices. <p>Heritage Attributes from the Statement of Significance (historicplaces.ca):</p> <ul style="list-style-type: none">• Its composite character, reflecting the successive additions to the building in keeping with its expanding functions; Distinctive features of its architecture, including the quality of materials, the richness of ornament, and the hierarchical use of the classical orders; Its basic form, consisting of projecting wings joined by a long, centre section;• Its Palladian design, evident in the prominent end pavilions, the frontispieces comprised of rusticated base and temple motifs, and the arrangement of storeys into basement, principal and attic; <p>Exterior elements:</p> <ul style="list-style-type: none">• Its distinctive south façade;• The sculptural treatment of the façades introduced by Henry Bower Lane to harmonize the east and west wings, including projecting frontispieces, rich window surrounds, and dentilled cornices;• The Neoclassical exterior elements of the wings, including the heavy entablature and parapet hiding the slope of the roof, and the use of channelled, ashlar masonry for the bases of the frontispieces;• The rich exterior treatment of the centre wing, including the rich, rustication of the base, the round-headed windows separated by pilasters, hooded mouldings over openings, an attic storey, and a balustrade;• Elements added in 1857 to unite the three wings, including a continuous cornice, a continuous string course, and the repetition of the temple and arcaded motif; <p>Interior elements:</p> <ul style="list-style-type: none">• elements of its interior plan added in 1857 and associated with its use by the Law Society of Upper Canada, including the Great Library, the Rotunda, and the dining room;• the use of a hierarchy of orders and their ornament for interior detailing, including the use of Tuscan on the ground floor, the more elegant Ionic for the piano nobile, and the richest Corinthian in the Great Library and Court of Queen's Bench;• the use of a hierarchy of interior finishes for the original stratified hierarchy of interior spaces;• surviving original interior finishes and features, including deeply carved door surrounds, tile, walnut and oak floors, Caen stone mantles and pine mantles, coloured glass in the stair landings and atrium spaces; door hardware, light fixtures, the wood-panelled dining room, and Caen stone stairs;• surviving original interior elements and detailing in the Great Library, including its division into vaulted hall and side aisles, its central, shallow, coffered dome, a blind arcade that mirrors the round-headed windows of the exterior wall, and its decorative plaster work;• surviving original interior elements and detailing in the Rotunda, including arcading with piers below and paired columns above; <p>Contextual elements:</p> <ul style="list-style-type: none">• Its formal setting, including the grassed lawn with Y-shaped walkways and traditional plantings, the decorative cast-iron fence along the perimeter of the property, and the Victorian, cast-iron entrance gate;• The presence, design and material of the cast-iron fence;• Viewscapes of the building from the street;• Features establishing its landmark status within the urban environment, including its axial location heading York Street, its low height in a dense environment, the enclosure of its grounds, and the extent of open land around the building		


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OLS-114	Institutional	361 University Avenue	Listed on the Municipal Heritage Register (Dec. 13, 2007) Provincial Heritage Property of Provincial Significance	<p>Toronto Courthouse (former Metropolitan Toronto Courthouse)- 361 University Avenue Provincially owned (part of OLW-136- University Avenue Streetscape)</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">• Important example of late 20th century Modern design, which reflected the size and prominence of the site and its intended use• Clad with local Queenston limestone <p>Imposing and formal presence of the Courthouse with its use of fin walls was balanced by the visually interesting 12-sided form and open passageway of the adjoining South Wing. The design for the Toronto Courthouse allowed for the construction of additional stories and included a below grade tunnel connecting the complex to neighbouring Osgoode Hall.</p> <p>Historical or Associative Value:</p> <ul style="list-style-type: none">• Built in 1966 (first Phase); additions 1985 & 1987• Local architectural office of Marani, Morris and Allan (1960-1965) and its successor, Marani Rounthwaite and Dick (1966-1971)• Ronald A. Dick, the project architect, the design was based on “dignity and convenience”• Largest of its type built in Ontario• Landscape plans for the Courthouse were prepared by Michael Hough of Hough Woodland Naylor Dance Limited• Linked to the development of University Avenue as a major ceremonial corridor in the city and the location of landmark buildings• Created in 1953 as an upper tier government with specific responsibilities, including the provision and maintenance of court facilities <p>Contextual Value:</p> <ul style="list-style-type: none">• Located on southeast corner of University Avenue and Armoury Street• Landmark on University Avenue where it contributes to the character of the street as the setting for important institutions. <p>Met Ontario Regulation 10/06: Yes (Criteria 4) As a provincially owned property, managed by IO, the building has been identified as meeting O. Reg 10/06 under Part III of the Ontario Heritage Act. The property is of aesthetic, visual or contextual importance to the province. It is the largest of its type built in Ontario, the Courthouse was among the last complexes in the province clad with local Queenston limestone.</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">• Exterior Attributes: Occupying a large site at the southeast corner of University Avenue and Armoury Street, the design features an eight-storey Courthouse with courtrooms and offices that is connected via a glazed link to the three-storey South Wing. The scale, form and massing of the complex is significant. The Courthouse features a long rectangular plan under a flat roof. The corners are cut back where strip windows extend vertically from the ground floor to the top of the structure. Above a poured concrete foundation, the Courthouse is clad with ribbed ashlar Queenston limestone and trimmed with metal, stone, and glass. The top two floors of the Courthouse are faced with Indiana limestone. The principal (west) façade on University Avenue places eight bays with openings in the centre of the wall. In the lower storey, metal-framed doors, sidelights and transoms are flanked by full-height glazed window openings. A crest and carved letters and numbers reading “Courthouse” and “361 University Avenue” are found on the right (south) side of the entry. The upper floors have narrow rectangular window openings that rise two stories in the centre of the wall and contain multi-paned windows. Patterned spandrels are placed beneath the second-floor windows, and a three-part window opening marks the upper left (north) corner of this wall. The north and south elevations feature fin walls that organize the horizontal grid of metal-framed window openings and limestone spandrels with beveled edges. The ramp to the basement level is located beside the north elevation with access to Armoury Street. The rear (east) wall has four door openings flanked by pairs of narrow rectangular window openings, as well as a crest and a carved nameplate. The upper portion of the east wall is devoid of openings. The three-storey South Wing features a 12-sided plan with an open passageway in the lower level. Covered by a copper-clad sloped roof, the structure is faced with Indiana limestone. Three bays on the east and west facades contain tripartite window openings with spandrels. The open passageway is decorated with vertical marble strips and, on the north side, an entrance incorporates metal-framed doors, sidelights and transoms similar to those found on the Courthouse• Landscape: plaza with geometric layout, limestone benches, monuments, walkways		


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OLS-118 ²	Commercial	123 Queen Street West	Previously Identified BHR/CHL Relief Line South	<p>Sheraton Centre Hotel – 123 Queen Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">43-storey Brutalist-style hotel with concrete cladding <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Constructed 1970-1972 <p>Contextual Value:</p> <ul style="list-style-type: none">Constructed as part of urban renewal project connected to the new City Hall and Nathan Phillips SquareLandmark opposite Nathan Phillips Square <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">Scale, form, massing, concrete exterior cladding, symmetrical fenestration, inner courtyard with landscaped garden and waterfall		
OLS-119	Commercial	216-232 Queen Street East	Listed on the Municipal Heritage Register (June 20, 1973)	<p>216-232 Queen Street East</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">A row of three-storey brick commercial Renaissance Revival style buildingsFlat roof with cornice, brick pilasters and keystone detailingRecessed entrances <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Row of shops built in 1889 <p>Contextual Value:</p> <ul style="list-style-type: none">Supports the character of the late 19th and early 20th century commercial streetscape <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">Row of three-storey shops at 216-232 Queen Street EastFlat roofline with cornicePilasters differentiating between buildingsDecorated friezeKeystone windows at 3rd storey	 <p>Google Street View, June 2019</p>	

² Gap in reference numbers due to change in study area boundary.

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OLS-120	Commercial	234-242 Queen Street East	Designated under Part IV of the <i>Ontario Heritage Act</i> (By-Law #762-89)	<p>Carllyle Block -234-242 Queen Street East</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> A three-storey brick commercial building, designed in the Romanesque Revival style Symmetrical with regular fenestration arrangements On the ground floor, brick pilasters and storefront cornice, projecting second floor decorated bays, stained glass and window sash, moulded brickwork and stone trim Arched window surrounds, segmentally arched paired windows on the third floor, keystones, second and third floor shallow pilasters and elaborately decorated roof cornice <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Constructed 1892-1893 Properties named after David and William Carlyle, the contractors <p>Contextual Value:</p> <ul style="list-style-type: none"> The rowhouse is collectively linked physically and historically as a key commercial area of Queen Street East Contributes to the 19th century character of the street <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Three-storey brick commercial building, designed in the Romanesque Revival style Symmetrical with regular fenestration arrangements On the ground floor, brick pilasters and storefront cornice, projecting second floor decorated bays, stained glass and window sash, moulded brickwork and stone trim Arched window surrounds, segmentally arched paired windows on the third floor, keystones, second and third floor shallow pilasters and elaborately decorated roof cornice 	 <p>Google Street View, June 2019</p>	By-Law #762-89: https://www.heritagetrust.on.ca/en/oha/details/file?id=3027
OLS-121	Industrial	245 Queen Street East	<p>Listed on the Municipal Heritage Register (Nov.9, 2016)</p> <p>Intention to Designate Part IV of the OHA (Dec. 5, 2016)</p>	<p>S. Price and Sons Dairy Building – 245 Queen Street East</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> A two-storey industrial building with brick cladding and stone and wood detailing. Designed with features of Edwardian Classicism Displays the red brickwork, symmetry and classical detailing that are characteristics of Edwardian Classicism, but its design is particularly distinguished by the stone detailing on the principal (north) elevation with the frontispiece that incorporates the round-arched entrance surround at its base and the half-round pediment at the roofline <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Constructed in 1906 Designed as a dairy by Toronto architect J. Francis Brown for S. Price and Sons Limited (included the stable at the rear on Richmond Street) Active during late 19th and early 20th century Current use is commercial <p>Contextual Value:</p> <ul style="list-style-type: none"> Plays a role in defining and supporting the character of the Queen and Sherbourne neighbourhood Demonstrates the evolving landscape in the early 20th century from residential/commercial to an industrial district <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Scale, form, massing of the two storey building with Edwardian Classical design elements including red brickwork, stone detailing, frontispiece, round-arched entrance surround, half-round pediment at the roofline, brick and stone parapet 	 <p>Google Street View, June 2019</p>	Heritage Property Research and Evaluation Report: https://www.toronto.ca/legdocs/mmis/2016/pb/bgrd/backgroundfile-96554.pdf

BHR/CHL Ref. #	Type of Property	Location /Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLS-122	Residential	6, 8 and 10 Paisley Avenue	Previously identified BHR/CHL	<p>6, 8, 10 Paisley Avenue</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> The triplex consists of two-and-a-half storey brick veneer bay-and-gable houses. Includes stained glass, decorative brickwork in the form of fielded panels and a string course. The steep roof is influenced by Gothic Revival <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Constructed between 1903 and 1908 Part of the earliest streets developed in Toronto Associated with working-class area <p>Contextual Value:</p> <ul style="list-style-type: none"> West of the rail corridor on a railway embankment that extends eastwards from Union Station East side of the Don River Streetscape has remained relatively unchanged since the development in the early 20th century <p>A Cultural Heritage Evaluation Recommendations Report (CHERR) was completed by AECOM, Jan. 2017. The property was determined to meet O. Reg. 9/06 but not 10/06.</p> <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Scale and mass of the structure; The prominent projecting bay with a steeply pitched gable; Unifying features, such as the continuous brick string courses across all three houses; The field panels; Stained glass, and; Fenestration 	 <p>Google Street View, June 2019</p>	
OLS-123	Residential	15 and 17 Tiverton Avenue	Previously identified BHR/CHL	<p>15 and 17 Tiverton Avenue</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> A pair of one-and-a-half storey worker's cottages constructed of brick <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1905 Designed by E.J. Lennox for lawyer and businessman David Fasken as income properties <p>Contextual Value:</p> <ul style="list-style-type: none"> West of the Metrolinx Lakeshore East rail corridor Located within the Riverdale Heritage Conservation District East side of the Don River <p>A Cultural Heritage Evaluations Recommendations Report (CHERR) was completed by AECOM, Jan. 2017. The property was determined to meet O. Reg. 9/06 but not 10/06.</p> <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Scale and mass of the structure as part of a cohesive cultural landscape of small workers' homes, particularly the similar duplex at 19-21 Tiverton, probably also by Lennox; The location within the Riverdale Heritage Conservation District; The symmetrical façade with polygonal dormers; Original materials, including the brick and any other details that are extant 	 <p>Google Street View, June 2019</p>	

BHR/CHL Ref. #	Type of Property	Location /Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLS-124	Residential	60 and 62 McGee Street	Previously identified BHR/CHL	<p>60 and 62 McGee Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">• A 6-bay, two-storey double frame house with polychromatic brick veneer and a medium pitched side gable roof with end chimneys. The symmetrical main façade of the house features a central porch with a bellcast roof. The segmentally arched window openings have polychromatic brick hood mouldings incorporating decorative pressed brick.• Rare style of house within the City of Toronto <p>Historical or Associative Value:</p> <ul style="list-style-type: none">• Constructed between 1875 and 1881 <p>Contextual Value:</p> <ul style="list-style-type: none">• West side of McGee Street between Queen Street East and Eastern Avenue• Don River and Don Valley Parkway are located approximately 1.5 kilometers west of the McGee Street Houses• Located in a mixed area of commercial, residential, and recreational properties• Streetscape has remained relatively unchanged since the early 20th century• Developed into a working-class area <p>A Cultural Heritage Evaluations Recommendations Report (CHERR) was completed by AECOM, Jan.2017. The property was determined to meet O. Reg. 9/06 but not 10/06.</p> <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">• Scale and mass of the structure;• The symmetry of the street façade;• The polychromatic treatment of the veneer;• Extant window(s), door surrounds with transom lights;• Original materials, including the brick and any other details that are extant; and• Pitch of the roof	 <p>Google Street View, June, 2019</p>	

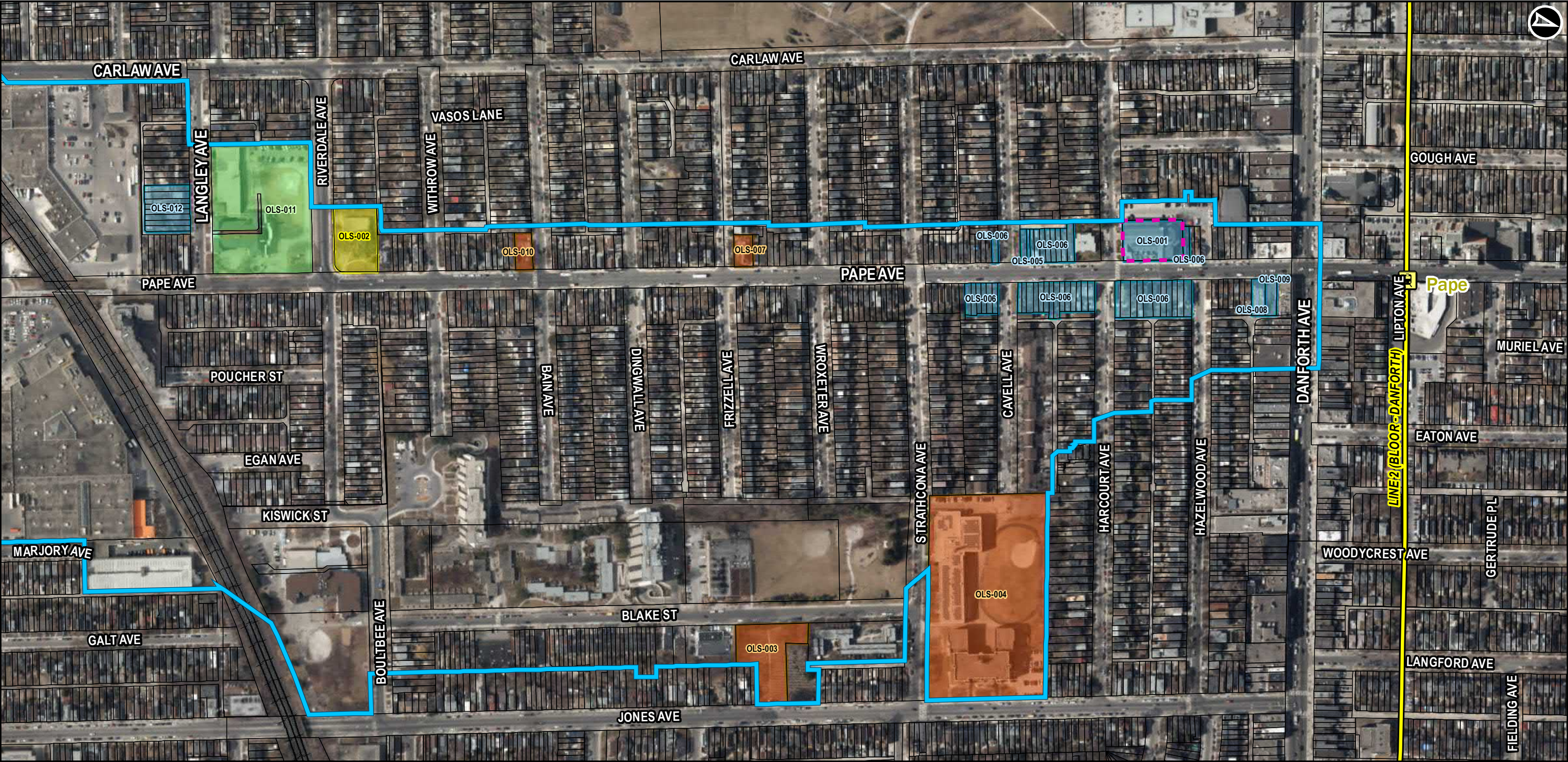
BHR/CHL Ref. #	Type of Property	Location /Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLS-126 ³	Streetscape-Cultural Heritage Landscape	De Grassi Street from Queen Street East to Wardell Street	Potential BHR/CHL Identified in field review	<p>De Grassi Street- streetscape</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">• Row of houses that are distinctively tall, semi-detached houses with a gable centred over the two entrances, located on the west side of the street and Bruce Mackey Park on the east side of the street• Workers cottages- cottage style (i.e. 52 De Grassi Street) <p>Historical or Associative Value:</p> <ul style="list-style-type: none">• A side street named after Captain Filippo “Philip” De Grassi, an Italian-born soldier who emigrated to Canada in 1831• A number of residences on the west side of the street built between 1884 and 1890/Goad Insurance Plans• Street was the location of the early episodes for the world famous Degrassi TV series• Workers cottages built on De Grassi Street when manufacturing companies operated in the area- featured in Self-Guided Walking Tour of Riverside Architecture <p>Contextual Value:</p> <ul style="list-style-type: none">• Located in south Riverdale neighbourhood, runs one-way northbound from Queen Street East to Gerrard Street <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">• Historical plaque for the Riverdale Railway Station on the Queen Street East subway• 19th century row of two storey semi-detached houses on the west side of the street, including workers cottages• Group of plaques in the Bruce Mackey Park, adjacent to the west of the railway tracks	 <p>Street view from Queen Street East of the pairs of semi-detached houses along De Grassi Street (AECOM, 2020)</p>	<p>Bruce MacKay plaque: http://torontoplaques.com/Pages/Bruce Mackey Degrassi.html</p>

³ Gap in reference numbers due to change in study area boundary.

Appendix D

Ontario Line Project

Map of Known, Previously Identified and Potential Built Heritage Resources and Cultural Heritage Landscapes - Ontario Line South



Legend

Existing Station

Toronto Subway Lines

Railway

Waterbody

Parcel Fabric

Ontario Line South Study Area

Heritage Recognition

Designated Part IV

Listed

Potential BHR/CHL - Identified in Field Review

Previously Identified BHR/CHL

Designated Part V

City of Toronto Heritage Easement

Listed on OHT Places of Worship Inventory

Ontario Heritage Trust Easement

Known or Potential PHPPS

National Historic Site of Canada

Heritage Conservation District (Designated Part V)

Potential Cultural Heritage Landscape

Note:

- All properties within the boundary of an HCD are Designated Part V of the OHA. This map shows Listed/Designated Part IV properties within the boundaries of an HCD, but it does not illustrate the additional contributing/non-contributing properties defined in available HCD Plans. Refer to Appendix K for HCD maps of contributing/non-contributing properties within an HCD, where available.

- HCD's "under study" are not yet designated under Part V of the OHA.

Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment – Ontario Line South

Map of Known, Previously Identified, and Potential BHR/CHLs

DATUM: NAD 1983 UTM Zone 17N

Data Sources:

Contains information licensed under the Open Government Licence Ontario, City of Toronto, Teranet and Metrolinx. Keymap provided by ESRI. Base Map provided from ESRI.

METROLINX

Aug. 2020

P#:

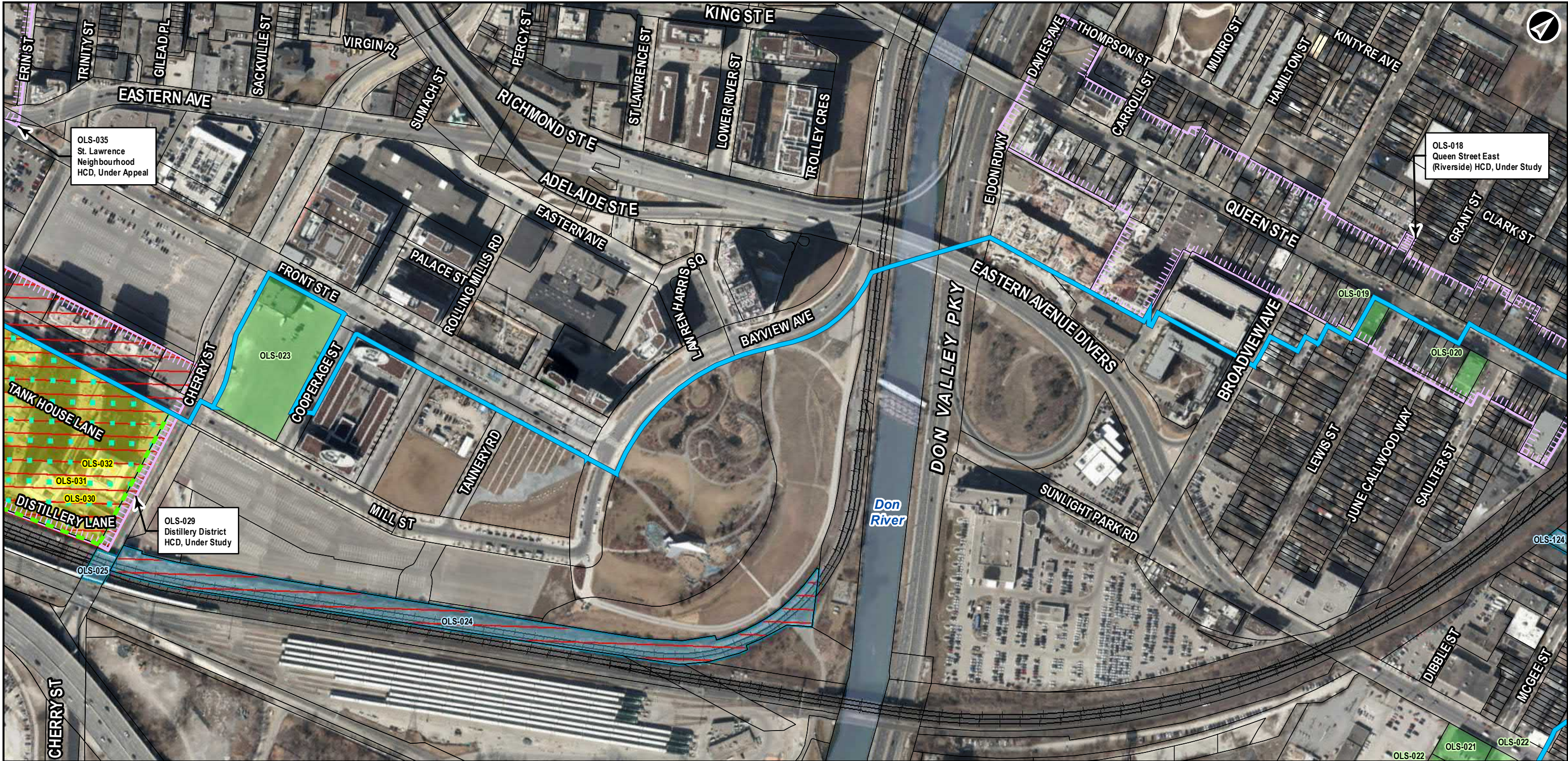
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REV: 05

Appendix D-01

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Legend

Existing Station

Toronto Subway Lines

Railway

Waterbody

Parcel Fabric

Ontario Line South Study Area

Heritage Recognition

Designated Part IV

Listed

Potential BHR/CHL - Identified in Field Review

Previously Identified BHR/CHL

Designated Part V

City of Toronto Heritage Easement

Listed on OHT Places of Worship Inventory

Ontario Heritage Trust Easement

Known or Potential PHPPS

National Historic Site of Canada

Heritage Conservation District (Designated Part V)

Potential Cultural Heritage Landscape

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- HCD's "under study" are not yet designated under Part V of the OHA.

Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment – Ontario Line South

Map of Known, Previously Identified, and Potential BHR/CHLs

DATUM: NAD 1983 UTM Zone 17N

Data Sources:
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Aug. 2020

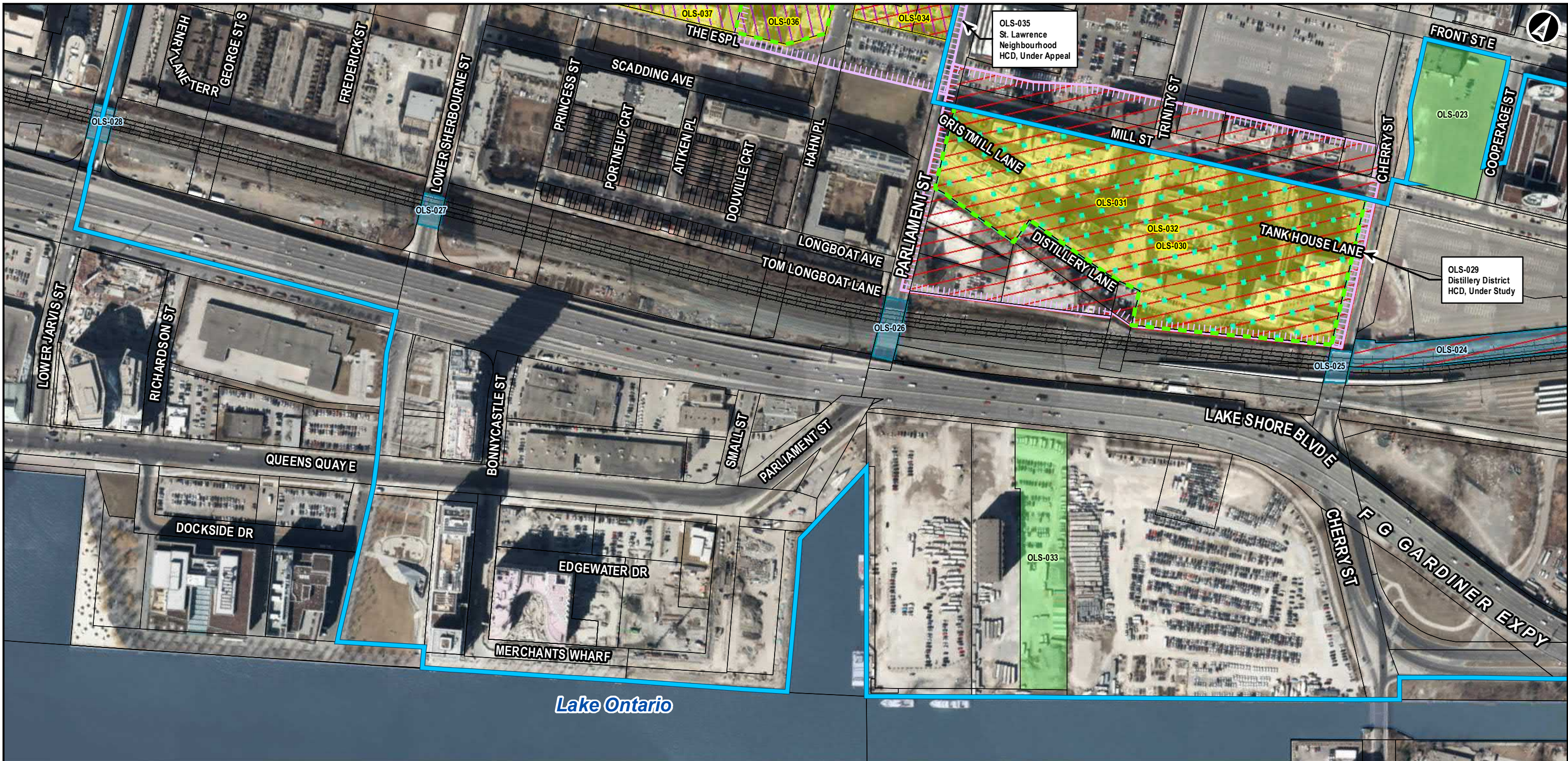
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REV: 05

Appendix D-03

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Legend

Existing Station

Toronto Subway Lines

Railway

Waterbody

Parcel Fabric

Ontario Line South Study Area

Heritage Recognition

Designated Part IV

Listed

Potential BHR/CHL - Identified in Field Review

Previously Identified BHR/CHL

Designated Part V

City of Toronto Heritage Easement

Listed on OHT Places of Worship Inventory

Ontario Heritage Trust Easement

Known or Potential PHPPS

National Historic Site of Canada

Heritage Conservation District (Designated Part V)

Potential Cultural Heritage Landscape

Note:

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Map Location

Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment – Ontario Line South

Map of Known, Previously Identified, and Potential BHR/CHLs

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Metres

DATUM: NAD 1983 UTM Zone 17N

Data Sources:

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Aug, 2020

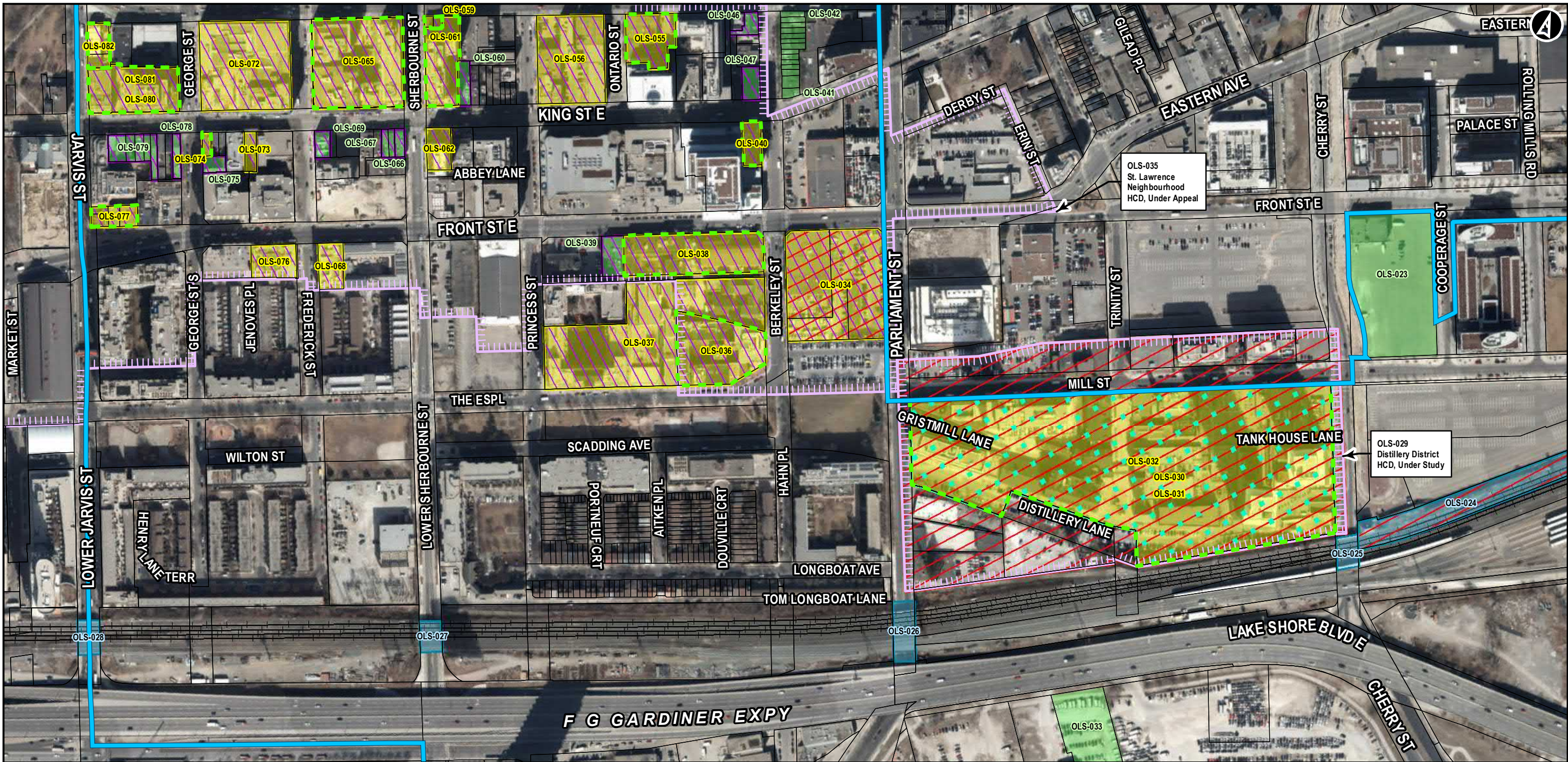
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REV: 05

Appendix D-05

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Legend

Existing Station

Toronto Subway Lines

Railway

Waterbody

Parcel Fabric

Ontario Line South Study Area

Heritage Recognition

Designated Part IV

Listed

Potential BHR/CHL - Identified in Field Review

Previously Identified BHR/CHL

Designated Part V

City of Toronto Heritage Easement

Listed on OHT Places of Worship Inventory

Ontario Heritage Trust Easement

Known or Potential PHPPS

National Historic Site of Canada

Heritage Conservation District (Designated Part V)

Potential Cultural Heritage Landscape

Note:

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- HCD's "under study" are not yet designated under Part V of the OHA.

Map Location

Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment – Ontario Line South

Map of Known, Previously Identified, and Potential BHR/CHLs

050100200

Metres

DATUM: NAD 1983 UTM Zone 17N

Data Sources:

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METROLINX

AECOM

Aug, 2020

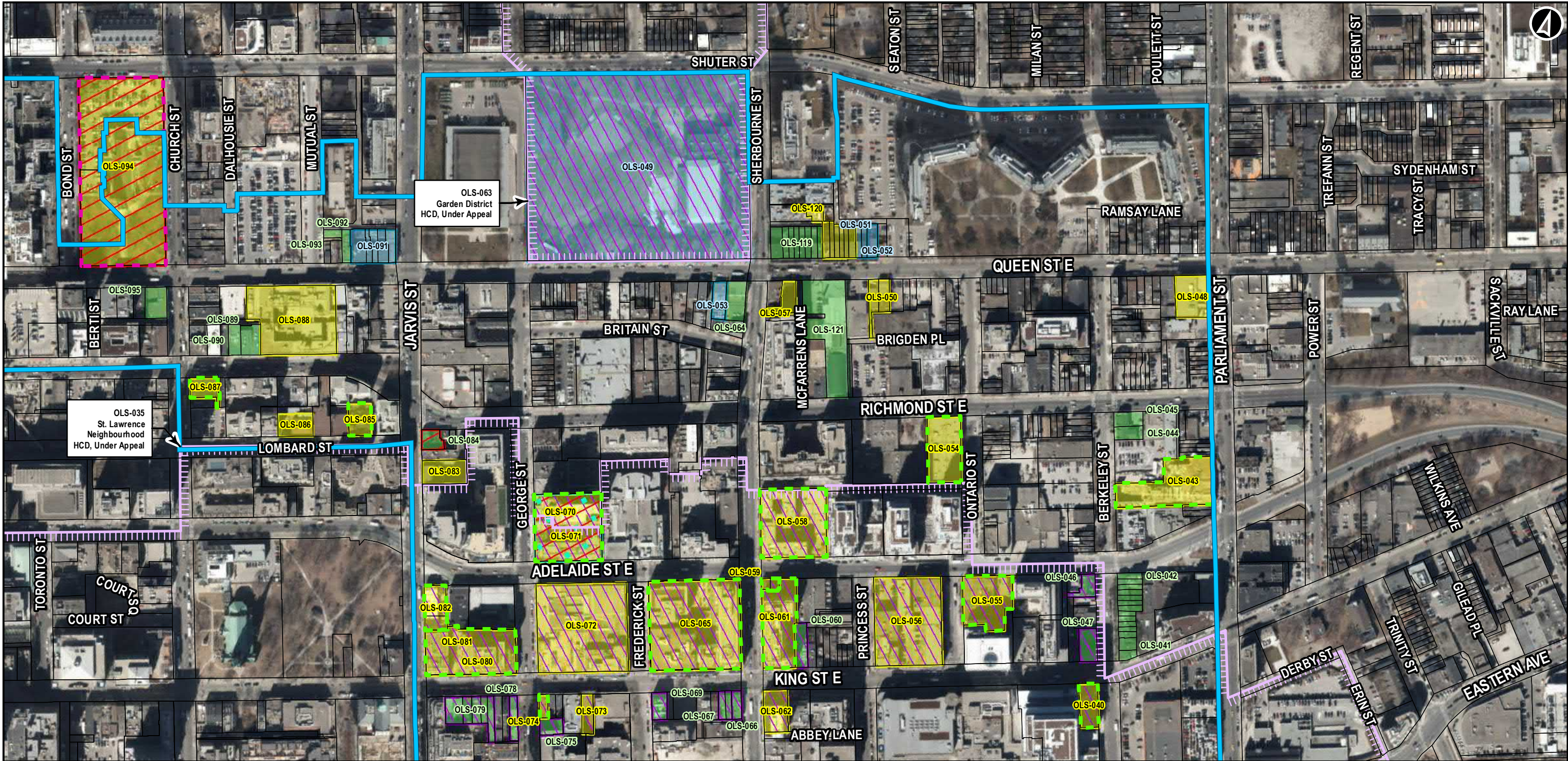
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REV: 05

Appendix D-06

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Existing Station

Toronto Subway Lines

Railway

Waterbody

Parcel Fabric

Ontario Line South Study Area

Heritage Recognition

Designated Part IV

Listed

Potential BHR/CHL - Identified in Field Review

Previously Identified BHR/CHL

Designated Part V

City of Toronto Heritage Easement

Listed on OHT Places of Worship Inventory

Ontario Heritage Trust Easement

Known or Potential PHPPS

National Historic Site of Canada

Heritage Conservation District (Designated Part V)

Potential Cultural Heritage Landscape

Note:

- All properties within the boundary of an HCD are Designated Part V of the OHA. This map shows Listed/Designated Part IV properties within the boundaries of an HCD, but it does not illustrate the additional contributing/non-contributing properties defined in available HCD Plans. Refer to Appendix K for HCD maps of contributing/non-contributing properties within an HCD, where available.

- HCD's "under study" are not yet designated under Part V of the OHA.

Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment – Ontario Line South

Map of Known, Previously Identified, and Potential BHR/CHLs

050100200

Metres

DATUM: NAD 1983 UTM Zone 17N

Data Sources:

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REV: 05



Appendix D-07



Map Location: E:\AECOM\BACKUPS\Ontario Line\OHA\Design\01_Report\Cultural\Map\2020-08-24\OLS_Cultural_Stations_Rev02.mxd
Date Saved: 8/27/2020 8:45:34 AM User Name: Stephanie Cloutier



Appendix E


Ontario Line Project


Description of Known, Previously Identified and Potential Built Heritage Resources and Cultural Heritage Landscapes within Ontario Line West Study Area



BHR/ CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLW-001	Residential	310-312 Dufferin Street	Potential BHR/CHL Identified during field review	<p>310 and 312 Dufferin Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">• Pair of two-storey semi-detached houses with mansard roof, concrete/stone lintels and sills• Rare example of this type of housing along Dufferin Street in the area <p>Historical or Associative Value:</p> <ul style="list-style-type: none">• Constructed c. 1880-1900• Possible workers housing for employees of nearby industries• Originally a row of three houses <p>Contextual Value:</p> <ul style="list-style-type: none">• Located on the west side of Dufferin Street between King Street West and Melbourne Avenue <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">• Two storey row houses that mirror image, with a mansard-style roof, dichromatic brickwork (where visible), stone windowsills and lintels, rusticated stone foundation, corbelled brickwork on north and south facades, stained-glass transom inserts, square bays on principal façade, shared covered porch with wood brackets		
OLW-002	Residential	324-338 Dufferin Street	Potential BHR/CHL Identified during field review	<p>324-338 Dufferin Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">• Row of eight two-storey row houses with Second Empire style design characteristics including mansard roof and dormers <p>Historical or Associative Value:</p> <ul style="list-style-type: none">• Appears on 1884 Fire Insurance Plan• Possible workers housing for employees of nearby industries <p>Contextual Value:</p> <ul style="list-style-type: none">• Located on the west side of Dufferin Avenue between King Street West and Melbourne Avenue <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">• Two storey row houses with mansard roof, dichromatic slate roofing with pattern (where present), dichromatic brickwork (where visible), decorative brickwork including red and buff brick segmentally-arched window voussoirs, surviving stained-glass window and transom inserts, wood brackets under cornice between first and second stories (were present), dormers		


BHR/ CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLW-003	Commercial	1211 King Street West	Listed on Municipal Heritage Register (June 20, 1973)	<p>Bank of British North America building- 1211 King Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two-storey commercial building in the Classical Revival style with “The Bank of British North America” in relief on Dufferin Street fascia Classical details include; cast stone quoins, window frames, sills, portico, fascia and soffits and use of Tuscan-style piers on main entrance portico, horizontal banded brick on main floor, main entrance on King Street West with arched doorway, pattern is repeated on two windows on the Dufferin Street façade, and two domes on the roof of east side of the building <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Constructed in 1906-1907 Designed by architects Ellis & Connery Originally a Bank of British North America Building, later Bank of Montreal <p>Contextual Value:</p> <ul style="list-style-type: none"> Contributes to commercial streetscape of King Street West and Dufferin Street Prominent frontage on King Street West and Dufferin Street <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Building in the Classical Revival style, “The Bank of British North America” in relief on the Dufferin Street fascia, commercial fronts onto King Street West and Dufferin Street, precast stone quoins, window frames, sills, portico, fascia and soffits, Horizontal banded brick on main floor, main entrance on King Street West with oversized segmental-arched doorway, pattern is repeated on two windows on the Dufferin Street façade, two domes on the east side of the building 		
OLW-004	Industrial	1195-1209 King Street West and 259 Dufferin Street	Listed on Municipal Heritage Register (June 16, 2005)	<p>A. B. Ormsby Factory- 1195-1209 King Street West and 259 Dufferin Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Well-designed two-storey industrial building which incorporates Classical elements including, trimmed with precast stone, arcades of windows on first and second storeys, classical doorcase with entablature, brackets and dentils Classical elements were produced at the A.B. Ormsby Factory <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1913 The A. B. Ormsby Company built this showroom and factory according to the designs of J. W. Gouch, the company’s engineer, for the manufacturing and display of its metallic products <p>Contextual Value:</p> <ul style="list-style-type: none"> Anchors the southeast corner of King Street West and Dufferin Street and extending a full block along either street, the building is a visible feature in the Liberty Street neighbourhood of Garrison Common North <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Red brick, trimmed brick and precast stone, flat roof decorated with metal cornice with brackets likely produced by the A. B. Ormsby Company, northwest corner of the building is bevelled, main entrance in a Classical doorcase with an entablature, brackets and dentils, above the entry, an oversized segmental-arched window opening is decorated with brick voussoirs, a corbelled sill, stone corner blocks and a keystone, pediment marks the roof, north elevation facing King Street West, brick piers with stone caps organize oversized window openings that are flat-headed in the first floor and segmental arched in the second storey, second-floor openings that abut the entrance display stone detailing 		


BHR/ CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLW-005	Industrial	189-221 Dufferin St and 24 Mowat Avenue	Listed on Municipal Heritage Register (June 16, 2005)	<p>Sunbeam Incandescent Lamp Factory- 189-221 Dufferin St and 24 Mowat Avenue</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Three-and-a-half storey industrial building clad in brick with elements of Edwardian Classicism including a steeply pitched gable roof with glazed monitor and parapet wall <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Main factory/adjoining powerhouse built 1908 for the Sunbeam Incandescent Lamp Company of Canada according to the designs of Toronto architect F. H. Herbert Complex expanded following acquisition of Sunbeam by Canadian General Electric Company and its subsidiary, the Radio Valve Company of Canada in 1911. In 1912, the south wing, extending south of the main building along Dufferin Street- designed by the notable New York City architectural firm Carriere and Hastings in association with local architect Eustace C. Bird <p>Contextual Value:</p> <ul style="list-style-type: none"> Prominent location on the southeast corner of Dufferin Street and Liberty Street, the complex marks the west end of the Liberty Street neighbourhood in Garrison Common North Brick chimney is a neighbourhood landmark <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Red brick cladding, gable roof with a glazed monitor, west façade with parapet organized vertically by brick piers and buttresses with stone caps and horizontally by stone belt courses, main entrance with stone surround, gabled pediment and nameplate, flat-headed and round-arched window with brick voussoirs and stone keystones, fenestration, south wall red brick cladding, flat roof, organization of flat-headed window by brick piers with stone detailing, single-storey powerhouse, red brick cladding, round-arched openings, buttresses, corbelling, brick chimney 		
OLW-006	Commercial	171 Dufferin Street	<p>Potential BHR/CHL</p> <p>Identified during field review</p>	<p>171 Dufferin Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Three-storey commercial/industrial building, currently a residential/office building Arched entranceways with keystone details Recessed bays with corbelled brickwork Former rail spur at rear of property Dufferin street façade covered with stucco cladding, brick details visible at rear <p>Historic or Associative Value:</p> <ul style="list-style-type: none"> Constructed between 1903-1913 Identified as the "Toronto Furniture Co." on the 1913 Goad's Fire Insurance Plan <p>Contextual Value:</p> <ul style="list-style-type: none"> One of several repurposed commercial and industrial buildings in the Liberty Village area <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Arched entranceways on Dufferin Street façade with keystone details, Recessed bays with corbelled brickwork, Red brick cladding where visible, Chimney at rear, Location of former rail spur 		


BHR/ CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLW-007	Commercial	153 Dufferin Street	Potential BHR/CHL Identified during field review	<p>153 Dufferin Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Two-storey commercial/industrial building with single-storey south wing. Classical-inspired design including arched entranceways with crossheads and Roman Doric pilasters and cornice moulding above first storey <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Rear part of building constructed between 1903 and 1913Formerly the Universal Tool and Steel Company <p>Contextual Value:</p> <ul style="list-style-type: none">One of several repurposed commercial and industrial buildings in the Liberty Village area <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">Flat roof with parapet, arched entranceways with stone surrounds with crossheads and flattened Roman Doric pilasters, cornice moulding above first storey, paired windows with brick voussoirs and concrete sills		


BHR/ CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLW-008	Industrial	7-19 Fraser Avenue	Listed on Municipal Heritage Register (July 19, 2005)	<p>Expanded Metal and Fireproofing Company Factory- 7-19 Fraser Avenue</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">• An example of two-storey industrial building that marked an early use of reinforced concrete construction in Toronto• Includes a flat roof with parapets and a penthouse extension on the west end Buttresses extend above the cornice dividing the floors. The first storey contains a mixture of entrances with oversized industrial windows, while the upper floor displays flat-headed window openings <p>Historical or Associative Value:</p> <ul style="list-style-type: none">• The single-storey factory building built in 1908 and 1909, designed by architect Frederick H. Herbert. Two-storey workers’ residence and garage built to the south.• Main factory/adjoining powerhouse were completed in 1908 for the Sunbeam Incandescent Lamp Company of Canada according to the designs of Toronto architect F. H. Herbert• A second storey designed by architect F.S. Mallory (who took over Herbert’s practice), was added in 1930• Became home of Warren K. Cook Ltd., one of Canada’s successful garment companies.• In 2014, property purchased by companies under aegis of York Heritage Properties and Adgar Investments and Development Ltd. <p>Contextual Value:</p> <ul style="list-style-type: none">• Located on the east side of Fraser Avenue near the south end of the street, the Expanded Metal and Fireproofing Company Factory contributes contextually to the Liberty Street neighbourhood in Garrison Common North <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">• Early use of reinforced concrete, two-storey building with flat roof with parapets and a penthouse extension on the west end, use of buttresses above the cornice dividing the floors and organizing the long, principal façade, first storey has a mixture of oversized industrial windows, while the upper story has flat-headed windows		


BHR/ CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLW-009	Commercial	24 Jefferson Avenue	Previously Identified BHR/CHL Cultural Heritage Screening Report for Exhibition GO Station (4Transit, June 2018)	24 Jefferson Avenue Design or Physical Value: <ul style="list-style-type: none">Three storey brick building clad in steel with decorative entrance with stone pillarsNorthern section of building has exposed stone-block foundation with some red brick cladding visible Historic or Associative Value: <ul style="list-style-type: none">Constructed c.1910sLabelled at "Toronto Bedding Company" on 1913 and 1924 Fire Insurance Plans Contextual Value: <ul style="list-style-type: none">One of several repurposed commercial and industrial buildings in the Liberty Village area Potential to Meet Ontario Regulation 10/06: No Potential Heritage Attributes: <ul style="list-style-type: none">Entranceway with entablature, stone-clad pillars flanking entranceway with ball-shaped finials, stone block foundation on north building, red brick cladding where visible		
OLW-010	Commercial	32 Atlantic Avenue	Previously Identified BHR/CHL Cultural Heritage Screening Report for Exhibition GO Station (4Transit, June 2018)	32 Atlantic Avenue Design or Physical Value: <ul style="list-style-type: none">Two-storey brick commercial building/complex restored and adapted for modern use Historic or Associative Value: <ul style="list-style-type: none">Constructed between 1913 and 1924 Contextual Value: <ul style="list-style-type: none">Located on the west side of Atlantic Avenue, just south of Liberty StreetOne of several repurposed commercial and industrial buildings in the Liberty Village area1-2 storey brick façade contributes to continuous wall of repurposed 20th century employment buildings along Atlantic AvenueConnected to property at 2 Atlantic Avenue Potential to Meet Ontario Regulation 10/06: No Potential Heritage Attributes: <ul style="list-style-type: none">Recessed bays with corbelled brickwork at top, soldier-course lintels with concrete sill, stepped cornice		



BHR/ CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLW-011	Commercial	1 Atlantic Avenue	Potential BHR/CHL Identified during field review	<p>1 Atlantic Avenue</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Two-storey commercial building, clad in red brick, with a flat roof, and horizontal massing with continuous bands of windows suggest influences of Mid-Century Modern styleRear of property, east side of two-storey commercial building, includes a tall brick chimney and small one-storey brick accessory building with a large multi-paned window.Includes urban landscaping, including trees, at the front (west) of the building contributing to the character of Atlantic Avenue, acting as a screen between the building and street <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Constructed between 1950-1953Originally Westeel Company Ltd., metal fabricatorsLater example of a Liberty Village manufacturing plant <p>Contextual Value:</p> <ul style="list-style-type: none">Located on the east side of Atlantic Street, south of Liberty Street, directly north of Lakeshore West Rail CorridorOne of several commercial/industrial buildings in Liberty Village area <p>Potential to meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">Low, horizontal massing, two-storey commercial building, clad in red brick, with a flat roof and horizontal bands of windows with aluminum frames, tall brick chimney and brick accessory building at rear of property, urban landscaping including trees		


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OLW-012	Commercial	3 Mowat Avenue/2 Fraser Avenue	Potential BHR/CHL Identified during field review	<p>Former Canada Bread factory- 3 Mowat Avenue/2 Fraser Avenue</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">▪ Repurposed one/two-storey commercial/industrial brick building that forms an entire block with entrances on Fraser and Mowat Avenues▪ South section of building has stepped cornice, paired windows, brick pilasters▪ Northern extension has flat roof, continues brick pilasters of south section▪ Concrete silo with art mural at the western end of the building▪ Five other silos and hoppers with art murals related to the property have been relocated as way finders along the South Liberty Trail▪ South Liberty Trail passes through the interior and connects GO train passengers to Dufferin Street <p>Historic or Associative Value:</p> <ul style="list-style-type: none">▪ South section completed between 1903-1913▪ Extended north between 1913-1924▪ Originally part of the Grand Trunk Railway lands, the site was home to Henry Disston & Sons, an American supplier of hand and industrial saw blades, 1910-1955. Bought by Canada Bread Company in 1960▪ In 2012, the building was decommissioned and retrofitted by York Heritage Properties <p>Contextual Value:</p> <ul style="list-style-type: none">▪ Located between Mowat Avenue and Fraser Avenue, directly north of the Lakeshore railway corridor▪ Silos are considered local landmarks within Liberty Village▪ One of several repurposed commercial and industrial buildings in the Liberty Village area <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">• Stepped cornice, paired windows with voussoir arched lintels, parapet, brick façade, silo with art mural within the property a part of the “Liberty Village Trail”		


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OLW-013A	Cultural Heritage Landscape- Exhibition Place	2 Strachan Avenue	<p>Previously Identified BHR/CHL</p> <p>Provincial Heritage Property of Provincial Significance</p> <p>(21 buildings and structures on the City of Toronto Heritage Register within this property, 5 buildings commemorated as a National Historic Site in 1985.</p>	<p>Exhibition Place- 2 Strachan Avenue NOTE, OLW-013, OLW-014 and OLW-015 are within OLW-013A- the Exhibition Place complex</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Valued as a unique surviving and active organically evolved landscape originally sited on the Lake Ontario Shoreline and comprised of building and landscape complexes that together form a rare example of the finest and largest exhibition complex from the 20th century in Ontario.Development phases between 1902 and 1960s.Includes four designed landscapes which include a range of purpose built and designed features that were developed for exhibition purposes <p>Historical or Associative Value:</p> <ul style="list-style-type: none">A unique landscape that expresses significant administrative, economic and social imperatives and themes that were instrumental in shaping Ontario's post-contact land uses, governmental and administrative regimes, cultural settlement patterns, and social life <p>Contextual Value:</p> <ul style="list-style-type: none">Part of the cultural heritage landscape which extends from Strachan Avenue to the east, Lake Shore BoulevardWest to the south and west, and the Gardiner Expressway to the northContains buildings included on the City of Toronto's Heritage Register; numerous commemorative plaques; works of art; landscaped areas and open spaces; iconic entrances and known archaeological resources and areas of archaeological potentialA visually important landmark within the city and Ontario, defining a well-known point of reference within the urban landscape of the municipalityIconic and visually important entrancesMaintains the character of the area <p>Meets Ontario Regulation10/06: Yes (Criteria 1-4) The property was evaluated in the Exhibition Place Cultural Heritage Landscape Assessment (ASI 2019) and was determined, in the report, to meet the at least or more of the criteria in O. Reg. 9/06 and O. Reg. 10/06. Exhibition Place represents or demonstrates a theme or pattern in Ontario's history, as it represents themes of military defence and territorial expansion in the early- to mid-nineteenth century and mid-nineteenth century development of agricultural economies and communities in the Province of Ontario. The property yields, or has the potential to yield, information that contributes to an understanding of Ontario's history. The property demonstrates an uncommon, rare or unique aspect of Ontario's cultural heritage because of its large-scale agricultural and industrial exhibition design which is a unique aspect of Ontario's cultural heritage and not found elsewhere in the Province. The property has a strong association with the Canadian National Exhibition and the Royal, the British and Canadian military and demonstrates the work of many architects, artists, builders, designers and planners who are of importance to the Province with nearly all buildings and structures on the site being architect or artist designed.</p> <p>Heritage Attributes (Summarized from the Exhibition Station Cultural Heritage Landscape Assessment, page 147-148)</p> <ul style="list-style-type: none">Potential precontact Indigenous archaeological resourcesFeatures that represent the site's association with themes of military defence and territorial expansion of the Province of OntarioFeatures that represent the theme of developing agricultural economies and communities in the Province of Ontario and the site's association with the Toronto Industrial Exhibition, the Provincial Agricultural Fair, and the continued use as an exhibition complexFeatures expressing the site's design value as a unique and rare surviving example of an Exhibition complexStrong expressions of the Beaux-Arts style which provided a template for the site's ongoing developmentThe modernists architecture, structures integrated starting in 1954Features that express the sites contextual value as a visually prominent landmark and site that contributes to its surroundingsLakefront edgeViews within, to and from the Exhibition grounds	 <p>See Appendix K for the Heritage Register map (ASI 2019:4)</p>	

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OLW-013	Public	45 Manitoba Drive	Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #254-96)	<p>Exhibition Place, Coliseum Complex- 45 Manitoba Drive NOTE, OLW-013, OLW-014 and OLW-015 are within OLW-013A- the Exhibition Place complex</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Designed in the restrained Beaux Arts style Buildings feature vast, symmetrical, masonry façades; extensive classical brick detailing; unusual sculptural ornamentation in stone; and hundreds of large, finely framed windows <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Coliseum Complex is a part of the Exhibition Place grounds which opened in 1878. In 1918, the CNEA agreed to construct a new arena, approved by City's Board of Control in 1920. Built in 1922 and designed by G.F.W. Price, City Architect and W.H. Yates Construction Company Limited. When it opened it was the largest single exhibition space under one roof in the world. Annex/Livestock building added in 1926, designed by J.J. Woolnough, City Architect; Dominion Bridge Company, general contractors; McGregor and McIntyre, steel contractors 1948, West Annex, upper storey altered 1955, Cattlemen's Dormitory added near northeast corner of Coliseum complex 1961 Sheep and Swine building added, Earle C. Morgan with J.B. Parkin Associates, Architects 1961 Swine Pavilion converted for North Extension, Ball Draig, Short and Strong, Architects 1961, interior of Coliseum altered, and electrical substation and extra exits added, W. S. Atkins and Associates, consulting engineers 1962, south facade of Coliseum rebuilt: wall and twin towers removed, and new wall with metal cladding. projecting entrance pavilion, and cantilevered canopies added, Fleury, Arthur and Barclay, Architects, stained glass windows for Agricultural Hall of Fame, A. A. Macdonald; fountain for foyer, Dora de Pedery Hunt; contemporary sculpture, Arthur Price 1962, interior of Coliseum altered: new corridors linking East and West Annexes at second storey level; exits added; doors replaced; stairways enclosed; stadium seating added to Arena, Canadian Seating Company 1963, interior of Coliseum altered: glass and metal partitions added, Roneo Company of Canada; porcelain enamel panels installed, P. Graham Bell Associates 1975, restaurant interior altered 1984, doors replaced at southwest corner of Coliseum complex; interior alterations 1985-1986, brick altered and doors replaced on south facade of Coliseum; interior retrofitted 1987, interior of Coliseum altered: small judging ring retrofitted; food concessions added to first floor 1989, interior of Coliseum altered: band shell and press box added 1995, portions of Cattle Pavilion (Industry Building) removed, and all of Judging Pavilion (Fraser Pavilion) and Sheep and Swine Building (Southern Extension) remove <p>Contextual Value:</p> <ul style="list-style-type: none"> Part of the cultural heritage landscape which extends from Strachan Avenue to the east, Lake Shore Boulevard West to the south and west, and the Gardiner Expressway to the north <p>Meets Ontario Regulation10/06: Yes (see OLW-013A)</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> 1922 building with steel, yellow brick, stone and metal detailing with two storey rectangular plan, centre block with round-arched parapets flanked by flat-roofed pavilions, principal (north) façade with pair of tall towers with elaborate roofs with Classical detailing and copper domes, main entrance with four-column stone portico with Doric capitals, an entablature and modillion blocks, flat headed and thermal-shaped windows Use of restrained Beaux Arts design with vast symmetrical, masonry façades; extensive classical brick detailing (brick corbelling, panels, band courses and quoins); unusual sculptural ornamentation in stone; and hundreds of large, finely framed windows Part of the cultural heritage landscape which extends from Strachan Avenue to the east, Lake Shore Boulevard West to the south and west, and the Gardiner Expressway to the north 		By-Law #254-96: https://www.heritagetrust.on.ca/en/oha/details/file?id=1877


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OLW-014	Public	10 Nova Scotia Avenue	Listed on Municipal Heritage Register (May 3, 4, 1993)	<p>Exhibition Place, Food Products Building- 10 Nova Scotia Avenue NOTE, OLW-013, OLW-014 and OLW-015 are within OLW-013A- the Exhibition Place complex</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">• Modernist style building constructed of red brick and concrete• Building has an irregular plan and a flat roof <p>Historical or Associative Value:</p> <ul style="list-style-type: none">• Built in 1954• Designed by architect Richard A. Fisher• Built as part of a new phase of building construction to replace buildings destroyed by fire, demolished for the construction of the Gardiner Expressway, or needed expansions <p>Contextual Value:</p> <ul style="list-style-type: none">• Part of the Exhibition Place cultural heritage landscape which extends from Strachan Avenue to the east, Lake Shore Boulevard• West to the south and west, and the Gardiner Expressway to the north <p>Meets Ontario Regulation10/06: Yes (see OLW-013A)</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">• Use of Modernist building style• West to the south and west, and the Gardiner Expressway to the north• Mid-century lighting design and signage• Interior attributes: the Arena containing the main show ring surrounded by spectator seating.		


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OLW-015	Monument	Exhibition Place Dufferin Gate	Listed on Municipal Heritage Register (May 3, 4, 1993)	<p>Exhibition Place, Dufferin Gate- No address NOTE, OLW-013, OLW-014 and OLW-015 are a part of one property parcel for the Exhibition Place</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> A main entrance to Exhibition Place with parabolic arch, constructed of steel and concrete- plain “lopsided hoop” Example of Mid-Century Expressionism in Toronto Rises 65 feet to span Dufferin Street Single storey pavilions on either side of arch Spaces between the arch and pavilions are covered by flat canopies whose supports rise through the roofs as flag standards Fountains with coloured lights at the base of the arch <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1960 Architect: Phillip R. Brook, in association with Design Craft, fountain designers <p>Contextual Value:</p> <ul style="list-style-type: none"> One of the main entrances into the west end of the Exhibition grounds and visible landmark from Dufferin Street, the Gardiner Expressway and from within the Exhibition Grounds West end of the Exhibition Place, with Gardiner Expressway to the north Is a visible landmark from Dufferin Street, the Gardiner Expressway and from within the Exhibition Place Part of the Exhibition Place cultural heritage landscape which extends from Strachan Avenue to the east, Lake Shore Boulevard <p>Meets Ontario Regulation 10/06: Yes (see OLW-013A)</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Concrete parabolic arch- plain “lopsided hoop” Single storey pavilions on either side of arch Flat canopies with flag standards Fountains with coloured lights Its location as a gateway landmark to the Exhibition Place 		
OLW-016	Bridge	Dufferin Street Bridge (Bridge No. 509) over Lakeshore West Rail Corridor and Gardiner Expressway	Previously Identified BHR/CHL	<p>Dufferin Street Bridge</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> North span originally a steel through girder bridge, deck has been removed and replaced with a temporary Bailey Bridge South span a two-span concrete structure over Gardiner Expressway Abandoned concrete staircases on either end of north span are remnants of former railway station <p>Historic or Associative Value:</p> <ul style="list-style-type: none"> North span constructed in 1912 South span constructed c. 1958 North span was partially dismantled in 2013-14. Confirmed in field review <p>Contextual Value:</p> <ul style="list-style-type: none"> Bridge carries Dufferin Street across the Lakeshore West Rail Corridor and the Gardiner Expressway One of several early 20th century bridges along the LSW corridor between Bathurst Street and Dowling Avenue <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Surviving steel girders and parapet from 1912 bridge, decorative concrete abutments, concrete staircases to track level concrete walls and other remnants of former station 		

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OLW-017	Institutional	70, 75, 0 East Liberty Street (formerly 20 Strachan Avenue)	Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #378- 96) City of Toronto Heritage Easement Agreement: CCA681470	<p>Remnants of Central Prison Chapel- 70, 75, 0 East Liberty Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Two-storey brick Central Prison Chapel is designed with Classical features associated with the Renaissance Revival including stone detailing, and rectangular plan with a hipped roof <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Built in 1877Designed or built by Jacob P. WagnerDesign attributed to architect Kivas Tully and is one of only two known extant buildings in Toronto which he designedThe Chapel is significant as the only surviving member of the group of buildings forming the Central Prison complex <p>Contextual Value:</p> <ul style="list-style-type: none">The City of Toronto Heritage Register includes addresses associated with the designation by-law on the south and north side of East Liberty StreetCentral Prison Chapel is located on the north side of East Liberty Street, west of Pirandello Street. Located in Garrison Common, the former military reserve, the Chapel is significant as the only surviving member of the group of buildings forming the Central Prison complex75 East Liberty Street, located on the south side of East Liberty Street, is a recent residential development (part of King West Condominiums) <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">Central Prison Chapel: Rectangular plan, hip roof with brackets, brick surfaces, round-headed window openings, and stone and brick details complemented the Classical features of the centre block and wings of the Central Prison (now demolished)		By-Law #378-96: https://www.heritagetrust.on.ca/en/oha/details/file?id=2094



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OLW-018	Fort York-Cultural Heritage Landscape (HCD) And Fort York National Historic Site	250 Fort York Boulevard	National Historic Site Designated Part V, Heritage Conservation District (By-Laws #420-85 & 541- 2004) Listed on Canadian Register	<p>Fort York/Garrison Common Heritage Conservation District & Fort York National Historic Site – 250 Fort York Blvd. (100 Garrison Road)</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">• A late 18th and early 19th century military complex- 16.6 parcel of land• Includes seven buildings erected between 1813 and 1815 which are important surviving examples of British military architecture• The fort an irregular polygon shape enclosing all structures and archaeological resources• Military Burying Ground <p>Historical or Associative Value:</p> <ul style="list-style-type: none">• Architect: Royal Engineers• Its association with the establishment of the Town of York (City of Toronto) – constituted the primary defensive position of early York• Military action during the war of 1812• The sacking of York and the retaliatory raid on Washington• Associations with significant historical organisations and persons including The Queen's Rangers, Lt. Governor John Graves Simcoe, Major General Isaac Brock, American Brigadier General Zebulon Pike• Role in the 1838 Fenian Raids and Anglo-American tensions of the 1860s• Restoration by City of Toronto in 1930s as a Great Depression “make work” project• Efforts to save the Fort from destruction during construction of the Gardiner Expressway were a catalyst for the historic preservation movement in Toronto and Ontario <p>Contextual Value:</p> <ul style="list-style-type: none">• Location at the western entrance to Toronto Harbour adjacent to Garrison Creek on the former shoreline of Lake Ontario. On the north limit is the rail corridor• Strategic location to protect the harbour and the town of York <p>Potential to meet Ontario Regulation 10/06: Yes (Criteria 1, 2, 3, 4)</p> <p>Fort York represents or demonstrates a theme or pattern in Ontario’s history - it represents themes of military defence and territorial expansion in the early- to mid-19th century in the Province of Ontario. The property yields, or has the potential to yield, information that contributes to an understanding of Ontario's history. There are remains of 1813 battlefield, military cemeteries, and archaeological resources. Fort York is of aesthetic, visual or contextual importance to the province of Ontario – it constituted the primary defensive position of early York (Toronto); and the seven buildings erected between 1813 and 1815 are important surviving examples of British military architecture. The property demonstrates an uncommon, rare or unique aspect of Ontario's cultural heritage as it serves as a museum of the largest collection of War of 1812 buildings in Canada. The property has a strong association with the Canadian National Exhibition and the Royal, the British and Canadian military.</p> <p>Heritage Attribute Categories: From Section 3: Commemorative Integrity Statement, 2004 https://www.fortyork.ca/images/management-docs/fort-york-commemorative-integ-stmt-2004.pdf</p> <ul style="list-style-type: none">• The Designated Place• Landscape and Landscape Features• Built Heritage• Moveable Objects <p>Heritage Attribute Categories (UP Express Electrification EA):</p> <ul style="list-style-type: none">• Garrison Creek and Garrison Creek Ravine• Darkness/No light• Viewpoints <p>Fort York National Historic Site Heritage Attributes (historicplaces.ca):</p> <ul style="list-style-type: none">• The strategic location of the fort near the original shore of Lake Ontario;• The cultural landscape comprising the bastioned fort, Garrison Common, and the cemetery, Victoria Memorial Square, with its natural setting including those portions of the ravine bank on the north and east sides which have not been modified and the western earth work, moat and those portions of other earthworks which align with the original trace and that contain significant amounts of original fabric;	 <p>See Appendix K for the Fort York view study map and HCD boundary map</p>	<p>By-Law #420-85: https://www.heritagetrust.on.ca/en/oha/details/file?id=11520</p> <p>By-Law #541-2004: https://www.heritagetrust.on.ca/en/oha/details/file?id=11521</p> <p>The Friends of Fort York Management Documents: https://www.fortyork.ca/resources/management-docs.html</p> <p>Fort York National Historic Site of Canada https://www.pc.gc.ca/aps/dfhd/page_nhs_eng.aspx?id=538</p> <p>Fort York Heritage Conservation District (historicplaces.ca): https://www.historicplaces.ca/en/rep-reg/place-lieu.aspx?id=3567</p>


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				<ul style="list-style-type: none">• The complex of original buildings within a bastioned stone-lined earthwork including Blockhouses No.s 1 and 2, a brick powder magazine, a stone powder magazine, two brick soldiers' barracks, and officers' barracks and mess in their original spatial arrangement, massing, materials, design, craftsmanship, and finishes;• Associated archaeological sites including the subsurface remains of pre-War of 1812 buildings, remains of ten buildings from 1813-1815 and buildings from 1837and later, the remains of two batteries probably beneath Bathurst Street and the crater created by the explosion of the powder magazine and the glacis buried underneath fill outside the south rampart, and the original earthworks and the footprint of those removed during the 1930s restoration;• The historic access route to the western entrance to the fort (Garrison Road) with viewscales along the road from the fort, from the east (Bathurst Street) and north from the foot of the south ramparts;• The open character of the mustering ground (Garrison Common) to the west of the fort;• The military cemetery at Strachan Avenue in its original extent and safe remove from the fort proper, with its remaining headstones placed at the base of the monument in the middle of Victoria Memorial Square <p>Fort York Heritage Conservation District Heritage Attributes (historicplaces.ca):</p> <ul style="list-style-type: none">• its setting, adjacent to Garrison Creek and the former shoreline of Lake Ontario• its continued contextual relationship with the City's changing urban landscape• the open space and landscape elements inside and outside the walls of the Fort, including the earthwork defences• the topography, including remnants of the Garrison Creek Ravine system• associated archaeological resources inside and outside of the fort walls• the early 18th century military buildings with the walls of the Fort, which include Block House No. 1 (1813), Block House No. 2 (1813), the East Magazine (1814), the Stone Powder Magazine (1815), the Blue Barracks (1814); reconstructed in 1932 and 2000), the Brick Officers' Quarters and Mess Establishment (1815), the North Soldiers' Barracks (1814) and the South Soldiers' Barracks (1814)• the stone walls, built during the Fort's reconstruction in 1932-34• the Garrison Road• the Strachan Avenue Military Cemetery• the Fort York Armoury (1933)		

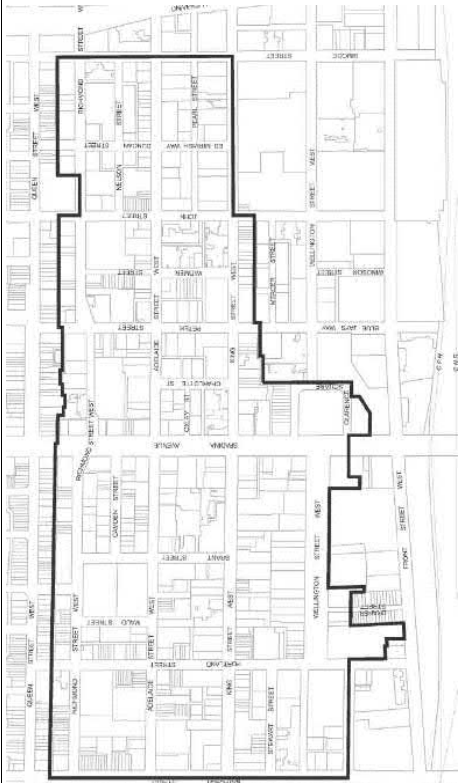
BHR/ CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLW-019	Bridge	Bathurst Street Bridge	Listed on the Municipal Heritage Register (Feb. 1, 1985) Provincial Heritage Property of Provincial Significance	<p>Formally named Bathurst Street Bridge; originally Humber River Bridge, now Sir Isaac Brock Bridge</p> <p>Listed on Historicbridges.org</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">One span, 8 approach spans, metal 10 Panel Rivet-Connected Warren Through Truss bridge (length 182.88m). Carries four lanes of motor traffic over the TTC.Rehabilitated in 1931 <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Built in 1903, originally built as a steam railway bridge over the Humber RiverRepurposed for road traffic, moved to current location in 1916. Direction adjusted in 1931 to facilitate streetcar service south of the railway tracksNamed for Major General Isaac Brock in 2007 at the request of the Friends of Fort YorkNow owned by Metrolinx <p>Contextual Value:</p> <ul style="list-style-type: none">It provides a physical and functional link over the Canadian Pacific Railway for streetcars, vehicles and pedestrians <p>Meets Ontario Regulation 10/06: Yes (Criteria 1 and 5)</p> <p>The Bathurst Street Bridge Cultural Heritage Evaluation Recommendations report (THA 2016) determined that the bridge meets the O. Reg. criteria for 9/06 and 10/06. Note, the attached components to the south (the approach to the bridge) were not considered in the evaluation. Construction of the bridge in 1903 represents a period of intense improvements on the part of major railway companies in Ontario to support manufacturing activities. Investments by the railway companies in bridge and track replacements were intended to last for decades. In addition to the excellence demonstrated in the original 1903 engineering design, its 1916 reconstruction with provision for future re-alignment, and subsequent rotation in 1931 about a fixed pier also represent significant technical achievements for their periods.</p> <p>Heritage Attributes (from CHERR):</p> <ul style="list-style-type: none">Its relocation and rebuilding in 1916 and subsequent realignment in 1931 as part of the City of Toronto's initiatives to improve rail transportation and to provide and eastern entrance access to the CNEIts original construction in 1903 for the GTRIts continued association with the GTR when the company dismantled the bridge in 1911 and then rebuilt it in 1916Remaining original (1903) Warren truss including riveted steep top & bottom chords and websRemaining original (1903) mixture of locally milled elements with isolated imported steel anglesThe expanded bracing (1916) accommodating the widened bridgeThe expanded deck beams with cantilevered sidewalks (1931) on the east and west sides which accommodate pedestriansThe excellence of the Warren truss design and riveted steel (1903) as a very early use of this technology in OntarioConstruction of three temporary (removed) and one permanent concrete abutment (extant) in 1916Remaining evidence of the original height of the bridge at the northIts location across the USRCIts 60 metres spanViews from the western sidewalk to Fort York to the southwestViews from the eastern sidewalk to the City's skyline including the CN TowerOblique views of the bridge from the east (Front Street)Straight-on views of the bridge from the north (Bathurst Street) looking southStraight-on views of the bridge from the south (Bathurst Street) looking north		



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OLW-020	Residential	135-163 Niagara Street	Listed on Municipal Heritage Register (June16, 2005)	<p>Niagara Terraces (Row Houses)- 135-163 Niagara Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">• Surviving example of late 19th century row housing• Two-and-a-half storey red brick and stone houses• Two-storey round bay windows with flat-headed windows, surrounded by a gable window with a diminutive window opening and cross-gable roofs <p>Historical or Associative Value:</p> <ul style="list-style-type: none">• Completed by 1890 <p>Contextual Value:</p> <ul style="list-style-type: none">• Situated on the west side of Niagara Street in the short block between Tecumseth Street and Wellington Street West, the houses contribute contextually to the residential character of the Niagara Street neighbourhood in Garrison Common North <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">• Two-and-a-half storey row houses with cross-gable roofs• Clad with red brick and trimmed with contrasting yellow brick and stone (in many cases, the brickwork has been painted or stuccoed)• Each unit, the two-storey round bay window with flat-headed window opening is surmounted by a gable with a diminutive window opening• Beside each bay, an entrance in the first floor is placed beneath a flat-headed window opening in the upper storey		



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OLW-021	Industrial	89-109 Niagara Street	Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #1036- 2015)	<p>National Casket Company Factories- 89-109 Niagara Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Original industrial building (1884) has four stories and a mansard roof (added before 1900), 1886 structure with three storeys. Buildings use both Italianate and Romanesque Revival architectural styles The four-storey and four-and-a-half storey buildings (1887) with red brick cladding, flat roofs and corbelled brick work. Piers organize a combination of flat-headed and segmental-arched windows. And a two-and-a-half storey building (1887) with stone embellishments and a beveled corner, containing main entrance <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Factory complex built in stages at the end of the 19th century In 1884, Nicholas and Company commissioned architect William Wallace Blair to design a facility for the production of felt hats, it was constructed at the east end of the property, facing Niagara Street. Directly west, a second factory where doors, window sash and blinds, and carriage parts were manufactured built in 1886. Continuing west along Niagara Street and extending south on Tecumseth Street, two additional buildings were completed in 1887 for a planning mill and a rattan furniture company, respectively Site best known as the location of the National Casket Company <p>Contextual Value:</p> <ul style="list-style-type: none"> Anchoring the southeast corner of Niagara and Tecumseth Streets and extending east toward Bathurst Street, the complex is contextually important as a visible feature in the Niagara Street neighbourhood in Garrison Common North <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Mansard roof on 1884 factory, red brick cladding with contrasting yellow brick detailing and flat-headed door and window openings. Brick piers on 1886 building form arches that organize segmental-headed door and window openings with contrasting yellow brick hood moulds and stone keystones. The adjoining four-storey building and the four-and-a-half storey factory (both dating to 1887) share red brick cladding, flat roofs with corbelled brickwork, and a series of piers that organize a combination of flat-headed and segmental-arched window openings. 		By-Law #1036-2015: https://www.heritagetrust.on.ca/en/oha/details/file?id=6461
OLW-022	Industrial	2 Tecumseth Street	Potential BHR/CHL Identified during field review	<p>Originally Toronto Municipal Abattoir- 2 Tecumseth Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Large, early twentieth-century concrete block and painted red brick / industrial building Originally had four turrets (now removed, bases remain) <p>Historic or Associative Value:</p> <ul style="list-style-type: none"> Toronto Municipal Abattoir established on property in 1914 Closed 2014 Historical associations with pig butchering industry in Toronto, and city nickname “Hogtown” Large commercial meat-packing plant complex <p>Contextual Value:</p> <ul style="list-style-type: none"> Last operating large industrial operation in a gentrifying/transitional area <p>Potential to meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Location at foot of Tecumseth Street adjacent to railway, low two-storey massing with flat roof, concrete block and (painted), recessed bays with brick pilasters, arched former window openings 		



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OLW-023	Residential	642-652 Wellington Street West	Listed on Municipal Heritage Register (June 16, 2005)	<p>Weller-Stares Houses- 642-652 Wellington Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Row of five two-and-a-half storey houses with Queen Anne Revival design and raised basements with steeply pitched gable roofs <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Completed in 1891 Built by A. Weller & Company Contractors <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the north side of Wellington Street between Tecumseth and Niagara Streets, the houses contribute contextually to the Niagara Street neighbourhood in Garrison Common North <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Queen Anne Revival architecture with use of a variety of materials and embellishment, row of five two-and-a-half storey houses with raised basements, steeply pitched gable roofs, clad with brick and trimmed with brick, stone and wood, south gable slope features a single gable at the east end is placed beside two double gables with decorative wood trim, gables surmount two-storey square bay windows with segmental-arched window openings, some of which contain stained glass transoms, entrances to the units are placed in pairs between the bay windows, with a single entry at the left (west) end. The doors are set in flat-headed surrounds with square transoms. 		
OLW-024	Industrial	677 Wellington Street	Listed on Municipal Heritage Register (June 14-16, 2005)	<p>Wellington Destructor- 677 Wellington Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Large 3-storey brick clad Classical-inspired industrial building with chimney Purpose-built garbage incinerator Exhibits Classical design influences <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Constructed by the City of Toronto in 1925 Originally a large incinerator facility to burn commercial and residential garbage collected by the city Operated until 1973 when incinerators were made illegal Operated as waste transfer facility by City of Toronto until 1980s, building presently mothballed. <p>Contextual Value:</p> <ul style="list-style-type: none"> With the municipal abattoir to the east, the Wellington Destructor is one of two large-scale industrial buildings remaining in the neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Steel-framed brick clad building with Classically inspired design. Three-storey building with rounded arched bay and keystone details, decorative brick and concrete banding on first storey façade, window openings (bricked in). Two-storey extension at northeast corner with decorative brick banding, window openings with splayed lintels and keystone details, decorative brick cornice. 		



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OLW-025	Industrial	47-49 Bathurst Street	Listed on Municipal Heritage Register (June 16, 2005) Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241- 2017, under appeal)	<p>American Hat Frame Building- 47-49 Bathurst Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">• Four-storey commercial building above a raised basement distinguished by its geometrical ornamentation and clad with brick and trimmed with brick, stone and wood, the building has a steel frame <p>Historical or Associative Value:</p> <ul style="list-style-type: none">• Built in 1912• Designed by architect Isadore Feldman <p>Contextual Value:</p> <ul style="list-style-type: none">• Located on the east side of Bathurst Street between Front and King Streets, the building contributes contextually to the character of the King-Spadina neighbourhood as it developed as an industrial area in the early 20th century• Located in the King-Spadina Heritage Conservation District and visually linked to the neighbourhood <p>Potential to Meet Ontario Regulation10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">• Steel-frame and brick structure clad with red brick and trimmed with stone and contrasting brick, three-bay principal (west) facade features a Classical organization of base, shaft and attic with stone string courses dividing the parts, main entrance recessed in a simple channelled stone surround that extends to the height of the first-floor openings, commercial windows introduced in the basement are repeated in the shaft, where they display recessed brick panels, openings divided vertically by yellow brickwork in the form of decorative piers connected at top and bottom by geometrical motifs, ornament is continued in the attic level above and between segmental-headed window openings, regular pattern of fenestration and decoration are repeated on the north elevation along Wellington Street West, while the south wall has segmental-headed openings		By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf



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OLW-026	Cultural Heritage Landscape- HCD	King-Spadina Heritage Conservation District	Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241- 2017, under appeal)	<p>King-Spadina Heritage Conservation District</p> <p>HCD boundary description: <i>The King-Spadina Heritage Conservation District comprises many city blocks, which lies immediately south of the Queen Street West Heritage Conservation District, bounded by Bathurst Street on the west and Simcoe Street on the east, and roughly bounded on the south by King Street West and extending further south to beyond Wellington Street West in the west</i></p> <p>The history and identity of the King-Spadina HCD result from:</p> <ul style="list-style-type: none">• A concentration of late 19th century and early-to-mid-20th century residential and commercial buildings which represent several periods of Toronto's historical and economic development, particularly Toronto's industrial growth at the turn of the 20th century• The District's historical associations with Fort York• An interconnected network of streets and laneways, some of which date to the 1837 Hawkins Plan• The evolution of the district from residential, to commercial, to mixed-use <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes Categories (Detailed in Section 4.3 of the HCD Plan, page 40-44):</p> <ul style="list-style-type: none">• Built Form• Public Realm• Character Sub-Areas <p>A total of 284 contributing properties are located within the King-Spadina HCD, 85 of which are located within the OLW Study Area</p> <p>53 properties are also Designated under Part IV of the Ontario Heritage Act. 70 are Listed on the City of Toronto's Heritage Register</p>	 <p>See Appendix K for the contributing/non-contributing property map of the HCD</p>	<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p> <p>HCD Plan: https://www.toronto.ca/wp-content/uploads/2018/01/9676-King-Spadina-HCD-Plan.compressed.pdf</p>


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OLW-027	Commercial	51 Bathurst Street	<p>Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #356-2006)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p> <p>City of Toronto Heritage Easement Agreement #AT1117469</p>	<p>Former International Harvester Co. of Canada- 51 Bathurst Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two-storey Art Moderne design Representative example of Art Moderne design principles <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Constructed 1940 Building was demolished c. 2006, portions of the façade were included in the adjacent development Designed by architect N.A. Armstrong <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the east side of Bathurst Street between Wellington Street West and Portland Street, the building is a contextual landmark in the King-Spadina neighbourhood Located within the King-Spadina Heritage Conservation District <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Two-storey structure with streamlined plan with rounded corners and flat roofs, smooth wall surfaces interspersed with expanses of glass, and the use of contemporary materials, single-storey nearly square base consists of banks of multi-paned showroom windows on the south and west walls and garage doors on the north elevation, above the openings, sections of tiled siding wrap around the walls, west facade horizontal emphasis is countered with the introduction of a central recessed entrance, second storey with red brick and tile surfaces are broken by a series of rectangular openings on the north and south elevations and by a multi-paned horizontal ribbon window on the west wall, a decorated metal spar rises above the flat roof 		<p>By-Law #356-2006: https://www.toronto.ca/legdocs/bylaws/2006/law0356.pdf</p> <p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>
OLW-028	Commercial	667 King Street West	<p>Listed on Municipal Heritage Register (June 20, 1973)</p>	<p>Wheat Sheaf Tavern- 667 King Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Three-storey brick commercial building in the Second Empire Style, distinguished by a mansard roof, heavily bracketed cornices The building has a rectangular plan and elaborate hood mouldings <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1849 Located in the King-Spadina Heritage Conservation District and visually linked to the neighbourhood <p>Contextual Value:</p> <ul style="list-style-type: none"> Anchors the southwest corner of King Street West and Spadina Avenue Building supports to the 19th century residential character of the adjacent King-Spadina neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Location on King Street West and Spadina Avenue Scale, form and massing of the Second Empire building Architectural details including the mansard roof, heavily bracketed cornice and elaborate hood molding on the third-storey windows 		



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OLW-029	Residential	46-56 Stewart Street	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>46, 48, 50, 52, 54 and 56 Stewart Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Row of six two-and-a-half storey semi-detached houses distinguished by their designs as Toronto Bay-n-Gable houses with prototypical arrangement of bay windows beneath gable roofs with wood bargeboard and decorative brickwork <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1890 Located in the King-Spadina Heritage Conservation District and visually linked to the neighbourhood <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the east side of Stewart Street between Adelaide and Richmond streets Building supports to the 19th century residential character of the King-Spadina neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location on Stewart Street Scale, form, massing residences with rectangular-shaped plans above stone bases with window openings, cross gable roofs, each pair has a central gable with decorative wood bargeboard and brackets, red brick cladding and brick, stone and wood detailing, each pair designed as mirror images with raised entrances placed side-by-side in flat-headed surrounds with transoms, segmental-arched windows with stone lintels and sill 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>
OLW-030	Commercial	60 Stewart Street	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>60 Stewart Street (including entrance address at 58 Stewart Street)</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Four-storey commercial building clad in red brick <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1890 Located in the King-Spadina Heritage Conservation District and visually linked to the neighbourhood Linked to the Canada Biscuit Company Building (663 King Street) <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the north side of Stewart Street, east of Bathurst Street Building supports to the early/mid-20th century commercial character of the King-Spadina neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location on Stewart Street Scale, form, massing of the four-storey building with raised base with openings, flat roofline, red brick cladding and brick and stone detailing, south elevation with two bays and contains flat-headed windows with stone sills, east elevation with window fenestration 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>



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OLW-031	Commercial	663-665 King Street West and 69-71 Bathurst Street	<p>Listed on Municipal Heritage Register (June 20, 1973)</p> <p>Intention to Designate Part IV of the <i>Ontario Heritage Act</i>, January 30, 2019</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>Canada Biscuit Co., later Bank of Montreal-663-665 King Street West and 69-71 Bathurst Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> A well-crafted four-storey brick factory and warehouse in the King-Spadina neighbourhood with features of Edwardian Classicism <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1900 Designed by architect A.R. Dennison Originally occupied by the Canada Biscuit Co., and later Bank of Montreal Important for its contribution to the development and evolution of the King-Spadina neighbourhood in the early 20th century when the area changed from an institutional and residential enclave to Toronto's new manufacturing district following the Great Fire of 1904 <p>Contextual Value:</p> <ul style="list-style-type: none"> Located in the King-Spadina Heritage Conservation District Building anchors a major intersection in King-Spadina where it is an integral part of the collection of industrial buildings that extends along King Street West <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Placement, setback and orientation of the building on the southeast corner of Bathurst Street, scale, form, massing of the four-storey building with rectangular-shaped plan above raised base with flat-headed window openings, flat roofline with corbelled brickwork, red brick cladding and brick, stone and wood detailing, north elevation with stone cladding in first storey, main entrance centered between two oversized flat-headed window openings, brick arcades organize the pairs of flat-headed window openings with continuous stone lintels and sills, west elevation with organization and detailing of the flat-headed door and window openings, cornice in the southerly seven bays, which marks the point where the complementary extra storey was added, south extending five bays with entrance in first floor and pairs of flat-headed window openings 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>
OLW-032	Commercial	647-647A King Street West	<p>Listed on Municipal Heritage Register (December 5, 2007)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>647-647A King Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> One-storey modern, materials and style of building are unknown, building is clad in a modern material (former brick building) <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> None <p>Contextual Value:</p> <ul style="list-style-type: none"> Located in the King-Spadina Heritage Conservation District <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> One storey building 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>


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OLW-033	Commercial	619 King Street West	<p>Listed on Municipal Heritage Register (December 5, 2007)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>619 King Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two-and-a-half storey commercial building distinguished by its well-crafted classical design with diminutive form and the stone and brick embellishments that include corner quoins and the north entrance surround <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1930 Located in the King-Spadina Heritage Conservation District and visually linked to the neighbourhood Detached commercial building associated with the second wave of development in the King-Spadina neighbourhood in the 20th century <p>Contextual Value:</p> <ul style="list-style-type: none"> Located in the King-Spadina Heritage Conservation District (HCD), and are identified as a contributing property in the King-Spadina HCD Plan (2017) of the proposed District Defining, supporting, maintaining the historical character of the King-Spadina neighbourhood, reflecting its evolution from 19th-century residential and institutional enclave and Toronto's manufacturing centre in the 20th century, to its current status as a mixed-use community <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Setback, placement and orientation of building on the south side of the street, east of Portland Street Scale, form, massing of the two-storey rectangular-shaped plan above raised base with window openings, flat roofline with coping, red brick cladding, brick and stone detailing, stone band courses above first and second stores and brick quoins, north elevation main entrance placed in round-arched surround with brick detailing, stone keystones and impost blocks, north elevation organization into three bays by brick piers with stone coping that are connected by stone band courses, fenestration north elevation with flat-headed openings with brick flat arches and stone sills 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p> <p>King Street West Properties; https://www.toronto.ca/legdocs/mmis/2017/te/bgrd/backgroundfile-108565.pdf</p>
OLW-034	Residential	615 - 617 King Street West	<p>Listed on Municipal Heritage Register (December 5, 2007)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>615-617 King Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two-and-a-half storey semi-detached houses with Late Victorian design, with inset entrance porch with oversized brick arch and the fish-scale shingles in the oversized gable <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Date to 1880 Located in the King-Spadina Heritage Conservation District and visually linked to the neighbourhood Residential buildings associated with the first wave of development in the King-Spadina neighbourhood in the 19th century <p>Contextual Value:</p> <ul style="list-style-type: none"> Located in the King-Spadina Heritage Conservation District (HCD), and are identified as a contributing property in the King-Spadina HCD Plan (2017) of the proposed District Historically, visually and physically linked to their setting in the King-Spadina neighbourhood where they are adjoined by commercial buildings at 613 King (1919) and 619 King (1930) dating to the second wave of development of area, but complement the subject properties in scale and setback <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Setback, placement and orientation of the building on the south side of King Street West between Portland and Bathurst streets Scale, form and massing of the two-storey rectangular-shaped plan, tiled roof with brackets, materials, with the buff brick cladding and brick, stone and wood detailing, north elevation floor storefront, the decorated brick piers that extend above the roofline, pair of segmental-arched window openings with brick flat arches and stone sills 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p> <p>King Street West Properties; https://www.toronto.ca/legdocs/mmis/2017/te/bgrd/backgroundfile-108565.pdf</p>


BHR/ CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLW-035	Commercial	613 King Street West	<p>Listed on Municipal Heritage Register (December 5, 2007)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>613 King Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two-storey commercial building clad in red brick (now painted white) in Spanish Revival design identified by its prototypical tiled roof with brackets and decorated piers <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1919 Located in the King-Spadina Heritage Conservation District and visually linked to the neighbourhood Associated with the first wave of development in the King-Spadina neighbourhood in the 19th century <p>Contextual Value:</p> <ul style="list-style-type: none"> Valued for defining, supporting and maintaining the historical character of the King-Spadina neighbourhood, reflecting its evolution from a 19th-century residential and institutional enclave and Toronto's manufacturing centre in the 20th century, to its current status as a mixed-use community Group of low-rise buildings at 613, 615-617 and 619 King that complement one another with their scale and setback <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Setback, placement and orientation of the pair of buildings on the south side of the street between Portland and Bathurst streets Scale, form and massing of the 2½-storey rectangular-shaped plans above stone bases with window openings, cross-gable roof with the central gable on the south slope that contains flat-headed window opening and fish-scale shingles, materials with the red brick cladding and brick, stone and wood detailing, north elevations organized as mirror images with elevated entrances placed side-by-side in flat-headed surrounds with transoms and recessed behind an oversized brick arch, Fenestration (north elevations with round-arched openings flanking entrances, round-arched and flat-headed window openings in the second stories, and transoms, corbelled brick detailing and stone sills) 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p> <p>King Street West Properties; https://www.toronto.ca/legdocs/mmis/2017/te/bgrd/backgroundfile-108565.pdf</p>
OLW-036	Commercial	603 King Street West	<p>Listed on Municipal Heritage Register (December 5, 2007)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>603 King Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two-storey commercial row building clad in red brick <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1900 Located in the King-Spadina Heritage Conservation District and visually linked to the neighbourhood Associated with the first wave of development in the King-Spadina neighbourhood in the 19th century <p>Contextual Value:</p> <ul style="list-style-type: none"> Valued for the role of the in defining, supporting and maintaining the historical character of the King-Spadina neighbourhood, reflecting its evolution from a 19th-century residential and institutional enclave and Toronto's manufacturing centre in the 20th century, to its current status as a mixed-use community Building supports to the early/mid-20th commercial character of the King-Spadina neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Setback, placement and orientation of the building on the south side of King Street West between Portland and Bathurst street Scale, form and massing of the two-storey rectangular-shaped plan, flat roofline with the corbelled brickwork Materials, with the red brick cladding brick, stone and wood detailing, principal (north) elevation, above the first (ground) floor storefront (which has been altered) and the cornice with brackets, the two pairs of flat-headed window opening with brick flat arches 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p> <p>King Street West Properties; https://www.toronto.ca/legdocs/mmis/2017/te/bgrd/backgroundfile-108565.pdf</p>



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OLW-037	Place of Worship	124 Bathurst Street (130 Bathurst Street)	Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #444- 82) Listed on the Ontario Heritage Trust Places of Worship Inventory	<p>St. Mary's Roman Catholic Church- 124 Bathurst Street (130 Bathurst Street)</p> <p>Within one property with OLW-038</p> <p>Includes a Toronto Historical Board plaque</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Designed in the Gothic Revival style with a three-aiselled basilica plan and central, brick veneer and slate shingle roofExterior is finely detailed in buff brick and stone, with prominent stained-glass window, east front rose window and octagonal spire <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Former Garrison reserve lands and location of an emergency cholera cemetery during the epidemics in Toronto in 1832 and 1834In 1834, City of Toronto was incorporated and city ordered a survey of land and the creation of public squaresIn 1835, Bishop of Upper-Canada, Alexander Macdonell petitions the Lieutenant governor Sir Francis Bond Head, for a grant of a piece of land on the Garrison reserve. The petition promised that if land were granted on the reserve a church would be built offering free seats for the military.Parish established in 1852 by the Irish immigrants when they took possession of the McDonnell Square, which was laid out in 1843 (bounded by Adelaide St. W. on the south, Bathurst Street on the east, McDonnell Square [a street] on the north)Also, in 1852, the St. Mary's school was founded to provide education for the children of the Irish immigrantsPresent church is the third on church on the property, constructed in 1885-1889Tower completed in 1905Designed by architect Joseph Connolly and the spire designed by A.W. Holmes, a former assistant of ConnellyBy the 1960s, the demographics of the area changed, the Irish having mostly relocated to other districts in the city. Many Portuguese immigrants arrived and McDonnell Square was renamed Portugal Square.Church restored in 2012, when the cemetery was discovered <p>Contextual Value:</p> <ul style="list-style-type: none">Located at Bathurst and Adelaide streetsForms a terminating vista at the west end of Adelaide StreetRectory, convent and a school Associations with St. Mary's Separate Schools within Portugal Square <p>Potential to Meet Ontario Regulation 10/06: Yes (Criteria 7)- includes OLW-038</p> <p>The property has a strong or special association with the life or work of a person, group or organization of importance to the province or with an event of importance to the province. This property reflects the life work of Alexander Macdonell, Roman Catholic Bishop of Upper Canada. Church also has a special association with Irish immigrants that escaped the potato famine and came to Upper Canada.</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">Location on Bathurst Street at western end of Adelaide Street WestThree-aisled basilica planExterior detailing with buff-brick cladding and stone with stained glass windowsMain façade with central section at base of the tower with a rose window framed by a moulded pointed arch on columns and capitals, with recessed roundels located around the windowBeneath the central rose window, a blind arcadeMain doorway topped with a gable with two roundels on either sideOctagonal Gothic spire clad in brick and copper and characterized by corner niches, with gables rising above belfry openings between the angle turretsSlate roof		By-Law #444-82: https://www.heritagetrust.on.ca/en/oha/details/file?id=3367



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OLW-038	Institutional	9 and 11 Portugal Square	Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #444- 82)	<p>Old St. Mary's Separate School and St. Mary's Separate School- 9 and 11 Portugal Square By-law is for 124 Bathurst Street- St. Mary's Church (OLW-037) Within one property with OLW-037</p> <p>Design or Physical Value: 11 Portugal Square:</p> <ul style="list-style-type: none">• A well-crafted example of a Classical Revival structure• Two-storey brick structure with Classical details such as Classical doorcase with an entablature, scroll detailing and a portico roof, symmetrical façade, window transoms, decorative buff brick and stonework, brick dentils <p>9 Portugal Square:</p> <ul style="list-style-type: none">• A well-crafted example of a Classical Revival structure• Two-story buff-brick with brick pilasters, round arched brick voissours with keystones, oculus window, paired scrolled brackets, main entrance with rounded transom and decorative hood mould <p>Historical or Associative Value:</p> <ul style="list-style-type: none">• 9 Portugal Square; Old St. Mary's Separate School was built in 1877. Designed by architect G.H. Lalor, originally occupied by the Toronto Dominion Bank (formally 135 Bathurst Street)• 11 Portugal Square: Built in 1889, Designed Kennedy & Holland (formerly 136 Bathurst Street) <p>Contextual Value:</p> <ul style="list-style-type: none">• Association with St. Mary's Church at 124 Bathurst Street <p>Potential to Meet Ontario Regulation 10/06: Yes (see OLW-037)</p> <p>Potential Heritage Attributes: 9 Portugal Square:</p> <ul style="list-style-type: none">• Two-story buff-brick with brick pilasters, round arched brick voissours with keystones, oculus window, paired scrolled brackets, main entrance with rounded transom and decorative hood mould <p>11 Portugal Square:</p> <ul style="list-style-type: none">• Two-storey brick structure with Classical details such as Classical doorcase with an entablature, scroll detailing and a portico roof, symmetrical façade, window transoms, decorative buff brick and stonework, brick dentils	 <p>11 Portugal Square</p>  <p>9 Portugal Square</p>	By-Law #444-82: https://www.heritagetrust.on.ca/en/oha/details/file?id=3367


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OLW-039	Institutional	668 King Street West	<p>Listed on Municipal Heritage Register (June 20, 1973)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>Toronto Dominion Bank- 668 King Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> A well-crafted example of a Classical Revival structure Two-storey brick structure with Classical details such as oversized keystones on the windows, quoins and Classical doorcase with Classical doorcase with an entablature, scroll detailing and a portico roof <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1902 Designed by architects Chadwick & Beckett Originally occupied by the Toronto Dominion Bank <p>Contextual Value:</p> <ul style="list-style-type: none"> Located in the King-Spadina Heritage Conservation District Building anchors a major intersection in King-Spadina where it is an integral part of the collection of heritage buildings that extends along King Street West <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Location on Bathurst Street at corner of King Street West Scale, form, massing of two-storey building with a rectangular plan, classically inspired details such as quoins, oversized keystones and door case with entablature, scrolls and portico Red brick cladding with stone detailing 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>
OLW-040	Commercial	662 King Street West	<p>Listed on Municipal Heritage Register (May 19, 2005)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>Ideal Women's Wear Building- 662 King Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> An early 20th century warehouse with Classical detailing inspired by Renaissance Revival design Three-storey brick structure with Classical details such brick hood moulds, voussoirs and stone lintels <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1904 Designed by architect John Francis Brown <p>Contextual Value:</p> <ul style="list-style-type: none"> Located in the King-Spadina Heritage Conservation District Its location on the north side of King Street West, east of Bathurst Street, the building contributes to the character of the King-Spadina neighbourhood as it developed as an industrial area in the early 1900s <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Red brick cladding and trimmed with stone, south facade organized into three sections with slightly projecting corners, main entrance flanked by trios of flat-headed window openings with prominent brick voussoirs, the remainder of the facade divided by piers and thin pilasters, which separate flat-headed window openings with stone lintels and form an arcade with semi-circular windows and brick hood moulds at the third floor, projecting cornice marks the centre portion of the wall, while corbelled brickwork defines the parapets crowning the corners, fenestration, detailing and parapets wrap around the first bay of the east and west elevations where the remaining bays contain symmetrically arranged segmental-headed window openings with brick voussoirs 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>


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OLW-041	Commercial	642 King Street West (including entrance addresses at 2 and 4 Adelaide Place)	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>642 King Street West (including entrance addresses at 2 and 4 Adelaide Place)</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Four-story commercial building Distinguished by its well-crafted classical design, particularly the contrasting brick applied for the quoins, the door and window trim, and along the roofline. <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1885 Located in the King-Spadina Heritage Conservation District Associated with the second wave of development in the King-Spadina neighbourhood in the 20th century <p>Contextual Value:</p> <ul style="list-style-type: none"> Contributing property in the King-Spadina HCD Important collection of late-19th and early-20th century warehouses on the street that include, to the east, the Gurney Stove Factory (1872) at 520 King, which has similar pattern brick embellishments Important in defining, supporting and maintaining the historical character of the King-Spadina neighbourhood, reflecting its evolution from a 19th-century residential and institutional enclave and Toronto's manufacturing centre in the 20th century, to its current status as a mixed-use community <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> The setback, placement and orientation of the building on the north side of the street between Portland and Bathurst streets Scale, form and massing of the four-storey rectangular-shaped plan, flat roofline, red brick cladding, contrasting buff brick detailing, and brick and stone trim, south elevation where the stories are divided horizontally by brick, band courses and vertically into two bays by quoins, south elevation, the first floor has segmental-arched openings with brick hood moulds in the west bay and flat-headed openings in the east bay, fenestration in upper stories on south elevation with segmental-arched openings with brick hood moulds and stone sills 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p> <p>King Street West Properties; https://www.toronto.ca/legdocs/mmis/2017/te/bgrd/backgroundfile-108565.pdf</p>


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OLW-042	Commercial	626-628 King Street West	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241- 2017, under appeal)	<p>626-628 King Street West King-Spadina HCD Plan: https://www.toronto.ca/legdocs/mmis/2017/te/bgrd/backgroundfile-105148.pdf https://www.toronto.ca/legdocs/mmis/2017/te/bgrd/backgroundfile-105149.pdf https://www.toronto.ca/legdocs/mmis/2017/te/bgrd/backgroundfile-105150.pdf https://www.toronto.ca/legdocs/mmis/2017/te/bgrd/backgroundfile-105151.pdf</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">• Three-story commercial building• distinguished by its classical design, as seen in the roof parapets, stone piers that extend above the roofline, and geometrical stone motifs <p>Historical or Associative Value:</p> <ul style="list-style-type: none">• Built in 1925• Located in the King-Spadina Heritage Conservation District• Associated with the second wave of development in the King-Spadina neighbourhood in the 20th century <p>Contextual Value:</p> <ul style="list-style-type: none">• Is identified as a contributing property in the King-Spadina HCD Plan (2017) for the proposed District• Is part of an important collection of early-20th century warehouses, including the adjoining building at 624 King, which it complements in scale, setback and classically inspired detailing• Reflecting HCD evolution from a 19th-century residential and institutional enclave and Toronto's manufacturing centre in the 20th century, to its current status as a mixed-use community <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">• Setback, placement and orientation of the building on the north side of the street between Portland and Bathurst streets• Scale, form, massing of three-storey rectangular-shaped plan, flat roofline with gabled parapets and stone detailing, red brick cladding and brick and stone detailing, south elevation organized into five bays by brick piers with stone diamond motifs that extend above the roofline and separated by stone motifs in the third storey, entrances placed in oversized flat-headed stone surrounds in the end bays in the first (ground) floor, fenestration on the south elevation, with flat-headed openings with brick detailing and stone sills and corner blocks		By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf


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OLW-043	Commercial	624 King Street West	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>624 King Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Three-story commercial building distinguished by its classical design, as seen in the corbelled brickwork and the arcades of round-arched openings on the south elevation <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1915 Located in the King-Spadina Heritage Conservation District Associated with the second wave of development in the King-Spadina neighbourhood in the 20th century <p>Contextual Value:</p> <ul style="list-style-type: none"> Is identified as a contributing property in the King-Spadina HCD Is part of an important collection of early-20th century warehouses, including the adjoining building at 624 King, which it complements in scale, setback and classically inspired detailing and reflects evolution from a 19th-century residential and institutional enclave and Toronto's manufacturing centre in the 20th century, to its current status as a mixed-use community <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> The setback, placement and orientation of the building on the north side of the street between Portland and Bathurst streets Scale, form, massing of the three-storey rectangular-shaped plan above a raised base with flat-headed window openings, flat roofline with corbelled brickwork and inset brick panels, red brick cladding and brick and stone detailing, south elevation organized into three bays by brick piers, main entrance placed in the left bay in a round-arched surround with exaggerated voussoirs, a stone keystone and brick banding, fenestration with oversized round-arched openings, rick detailing in the first (ground) floor, and trios of round-arched openings with brick voussoirs, stone keystones and continuous sills in the upper stories, east side elevation symmetrically placed flat-headed window openings 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p> <p>King Street West Properties; https://www.toronto.ca/legdocs/mmis/2017/te/bgrd/backgroundfile-108565.pdf</p>
OLW-044	Commercial	602-606 King Street West	<p>Designated Part IV of the Ontario Heritage Act (By-Law #220-2016)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>Parisian Laundry Building- Designation for 602 King Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Representative example of an early 20th century warehouse with monumental Classical detailing <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Constructed 1904 Designed by architect Harry Simpson <p>Contextual Value:</p> <ul style="list-style-type: none"> The building is a landmark on the northwest corner of King and Portland Streets where it contributes to the character of the King-Spadina neighbourhood as it developed as an industrial area in the early 20th century Located in the King-Spadina Heritage Conservation District <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Three-story building on a raised basement, clad with buff brick and trimmed with stone, rectangular plan emphasizes length over width, south facade with three bays by colossal three-storey brick piers, main entrance with oversized surround where tapered piers support an entablature with finials and scrolled brackets, large flat-headed window openings on all stories beneath a wide cornice that incorporates oversized piers and images of Ionic capitals in the brickwork, parapet with a semi-circular pediment marks the south end of the flat roof, with large chimney extends from the north end of the building, on the fourteen-bay east and west walls, two-storey arcades contain commercial windows beneath paired semi-elliptical-headed window openings in the third floor 		<p>By-Law #220-2016: https://www.heritagetrust.on.ca/en/oha/details/file?id=6491</p> <p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>


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OLW-045	Residential	98 and 102 Portland Street	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241- 2017, under appeal)	<p>98 and 102 Portland Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two-and-a-half storey houses that are the end units of a three-part row distinguished by their design as Toronto Bay-n-Gables houses with a prototypical bay windows and gable roofs containing wood bargeboard <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1880 Located in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the west side of Portland Street between King and Adelaide streets Building supports the residential character dating to the 19th century of the King-Spadina neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location on Portland Street Scale, form, massing of rectangular shaped plans above stone bases, cross gabled roofs, brick cladding, stone and wood detailing, two bays and transom above entrance, window detailing 		By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf
OLW-046	Commercial	487 Adelaide Street West	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241- 2017, under appeal)	<p>487 Adelaide Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two storey commercial building distinguished by its Art Moderne design, particularly the simplified design the variety of linear window shapes and the detailing on the recessed north entrance <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1951 Linked to its setting in the King-Spadina neighbourhood where it anchors the southwest corner of Portland Street and, with its setting adjoining late-19th century commercial and residential buildings and early-20th century warehouses, reflects the evolution of the community Located in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the southwest corner of Portland Street and Adelaide Street Building supports the commercial character dating to the early/mid-20th century of the King-Spadina neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location on Adelaide Street West Scale, form, massing of the two-storey plan above the raised base with the large flat-headed window openings, flat roofline with coping, buff brick cladding and brick and stone detailing, main entrance north elevation in centre of the wall in stone surround, surmounted by a narrow flat-headed window opening and flanked by trios of tripartite flat-headed window openings with stone sills, east elevation with nine bays with the symmetrically-placed flat-headed window openings with stone sills and, in the centre of the wall, the entrance in the stone surround 		By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf Adelaide Street West Properties; https://www.toronto.ca/legdocs/mmis/2017/te/bgrd/backgroundfile-108564.pdf



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OLW-047	Residential	1-11 Adelaide Place	<p>Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #1056-2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>William Clarke Row Houses- 1-11 Adelaide Place</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Group of six attached two-storey row houses above raised stone bases which display a mixture of architectural features drawn from the most popular styles of the late Victorian era <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Built in 1890Provides information about the historical evolution of the community, which began as a residential neighbourhood on land formerly allocated for the Military Reserve. Constructed by local builder William Clarke, who built these and the adjoining semi-detached houses at 505-507 and 509-511 Adelaide St. W., all of which survived after the community was transformed as the King-Spadina industrial district following the Great Fire of 1904 <p>Contextual Value:</p> <ul style="list-style-type: none">Located in the King-Spadina Heritage Conservation DistrictHouses contribute to the historical character of the King-Spadina neighbourhood as surviving house form buildings that represent the initial development of the Military Reserve as a residential neighbourhood in the mid to late 19th century. Remain historically, visually and physically linked to their settings on Adelaide Place, which is a distinctive residential enclave between Adelaide and King Streets <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">Location Adelaide PlaceScale, form, massing of the group of six two-storey row houses above raised stone bases with window openings, mansard roofs with shed-roof dormers, brick cladding and brick, stone, wood and glass detailing including string courses, arrangement of the row houses into three pairs, principal elevations of each pair designed as mirror images with main entrances raised and placed side-by-side in the ground floor in gabled frontispieces, detailing of the west entries set in round-arched surrounds with brick, hood moulds and transoms, flat-headed window opening in the second storey of each house, oversized segmental-arched window opening, with stained glass transoms on the houses at 1, 3 and 9 Adelaide Place		<p>By-Law #1056-2017: https://www.heritagetrust.on.ca/en/oha/details/file?id=9850</p> <p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>


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OLW-048	Residential	509-511 Adelaide Street West	<p>Designated Part IV under the Ontario Heritage Act (By-Law #1062-2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>William Clarke Row Houses-509 and 511 Adelaide Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">• Pair of two-and-a-half-storey row houses which display features of the Gothic Revival style designed as mirror images <p>Historical or Associative Value:</p> <ul style="list-style-type: none">• Built in 1883• Provides information about the historical evolution of the community, which began as a residential neighbourhood on land formerly allocated for the Military Reserve. They were constructed by local builder William Clarke, who built these and the adjoining semi-detached houses at 505-507 and 509-511 Adelaide Street West (where he also resided), all of which survived after the community was transformed as the King-Spadina industrial district following the Great Fire of 1904 <p>Contextual Value:</p> <ul style="list-style-type: none">• Located in King-Spadina Heritage Conservation District• Houses contribute to the historical character of the King-Spadina neighbourhood as surviving house form buildings that represent the initial development of the Military Reserve as a residential neighbourhood in the mid to late 19th century where they remain historically, visually and physically linked to their settings on Adelaide Place, which is a distinctive residential enclave between Adelaide and King Streets <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">• Scale, form, massing of the pair of 2½-storey house forms that share the rectangular-shaped plan with cross-gable roof with the centre gable containing decorative wood bargeboard and, on 511 Adelaide the returned eaves, red brick cladding and brick, stone and wood trim, where contrasting, buff brick applied for the string courses and quoins and the window openings on the north wall, elevations of the houses as mirror images, main entrances raised and placed side-by-side in the centre of the first floor protected by the open porch with wood detailing, outer bay of each house, the single-storey bay with segmental-arched, openings, keystones, brick flat arches and stone sills, Round-arched window openings in the second floor and the single round-arched, opening in the attic level		<p>By-Law #1062-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1062.pdf</p> <p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>



BHR/ CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLW-049	Residential	505-507 Adelaide Street West	<p>Designated Part IV under the Ontario Heritage Act (By-Law #1061-2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>William Clark Houses Row Houses- 505 and 507 Adelaide Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">• Pair of two-and-a-half-storey row houses which display features of the Gothic Revival style• Designed as mirror images, the houses are distinguished in particular by the pattern brick detailing and the elaborate wood detailing in the gables and on the porches, as well as their connection to the near identical pair of adjoining houses at 509 and 511 Adelaide Street West <p>Historical or Associative Value:</p> <ul style="list-style-type: none">• Built in 1883• Provide information about the historical evolution of the community, which began as a residential neighbourhood on land formerly allocated for the Military Reserve. They were constructed by local builder William Clarke, who built these and the adjoining semi-detached houses at 509 and 511 Adelaide (where he also resided) as well as the neighbouring row houses at 1-11 Adelaide Place, all of which survived after the community was transformed as the King-Spadina industrial district following the Great Fire of 1904 <p>Contextual Value:</p> <ul style="list-style-type: none">• Located in the King-Spadina Heritage Conservation District• Houses contribute to the historical character of the King-Spadina neighbourhood as surviving house form buildings that represent the initial development of the Military Reserve as a residential neighbourhood in the mid to late 19th century where they remain historically, visually and physically linked to their settings on Adelaide Place, which is a distinctive residential enclave between Adelaide and King Streets <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">• Scale, form, massing of the pair of two-and-a-half-storey house form buildings that share the rectangular-shaped plan under the cross-gable roof with the centre gable containing decorative wood bargeboard and, on 511 Adelaide the returned eaves, Red brick cladding and brick, stone and wood trim, where contrasting buff brick is applied for the string courses and quoins on the north elevation		<p>By-Law #1061-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1061.pdf</p> <p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>



BHR/ CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLW-050	Residential	497-499 Adelaide Street West	<p>Designated Part IV of the Ontario Heritage Act (By-Law #554-2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>Marvyn row houses- 497-499 Adelaide Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">• Pair of two-and-a-half-storey row houses which display features of the Gothic Revival style• Designed as mirror images, the houses are distinguished by the wood detailing in the gables and the decorative brickwork on the bay windows. <p>Historical or Associative Value:</p> <ul style="list-style-type: none">• Built in 1883• Built by John and Felix Marvyn (attribution) <p>Contextual Value:</p> <ul style="list-style-type: none">• Located in the King-Spadina Heritage Conservation District• Provide information about the historical evolution of the community, which began as a residential neighbourhood on land formerly allocated for the Military Reserve. The pair of semi-detached houses was among the series of dwellings constructed along King, Portland and Adelaide Streets by John Marvyn and members of his family, who remained landowners in the area until the Second World War era. The Marvyn Houses at 497 and 499 Adelaide Street West survived after the community was transformed as the King-Spadina industrial district following the Great Fire of 1904, which resulted in the removal of most of the residential buildings <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">• Two-and-a-half-storey houses on rectangular-shaped plans, with cross-gable roofs with chimneys at the east and west ends; Clad in red brick with the principal elevations organized as mirror images, with the main entrances raised and placed side-by-side in the centre bays; Segmental-arched door surrounds and transoms with brick flat arch; Window openings have stone sills, while the door and window openings display brick flat arches and corbelled brickwork decorates the bay windows between the first and second storey openings		<p>By-Law #554-2017: https://www.toronto.ca/legdocs/bylaws/2017/law0554.pdf</p> <p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>



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OLW-051	Residential	125 Bathurst Street	<p>Designated Part IV of the <i>Ontario Heritage Act</i> (Jan. 12, 1987)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>John Mulvey House- Factory Theatre- 125 Bathurst Street Addition known as St. Mary's Arts & Literary Club</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Two-and-a-half storey buff brick house designed in the Queen Anne Revival style <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Built by John Mulvey in 1869 (prominent businessman) faces Bathurst Street, addition in 1909 which faces Adelaide StreetArchitect: Gundry and LangleyLocated in the King-Spadina Heritage Conservation District and visually linked to the neighbourhood – a contributing resource <p>Contextual Value:</p> <ul style="list-style-type: none">Located at the northeast corner of Bathurst Street and Adelaide Street WestValued for the role of the residential buildings in defining, supporting and maintaining the historical character of the King-Spadina neighbourhood, reflecting its evolution from a 19th-century residential and institutional enclave and Toronto's manufacturing centre in the 20th century, to its current status as a mixed-use community.Associated with the first wave of development in the King-Spadina neighbourhood in the 19th century <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">Location on Adelaide Street WestScale, form, massing of 2 1/2 storey house with Queen Anne Revival design details, gabled peaks trimmed with intricate bargeboard (gingerbread), asymmetrical façade design, large bay window on ground floor, second floor bay window with balcony over porch, stone trim around windows, heavy wooden doors contain Gothic-style windows		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>


BHR/ CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLW-052	Residential	512-514 Adelaide Street West	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>512 and 514 Adelaide Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Pair of two-and-a-half-storey semi-detached house distinguished by their late Victorian design, particularly the round-arched openings with the corbelled brickwork <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1880 Linked to their setting on the north side of Adelaide Street West, west of Portland Street, in the King-Spadina neighbourhood where they adjoin other surviving late 19th century residential and commercial buildings in the block Located in the King-Spadina Heritage Conservation District and visually linked to the neighbourhood – a contributing resource <p>Contextual Value:</p> <ul style="list-style-type: none"> Valued for the role of the residential buildings in defining, supporting and maintaining the historical character of the King-Spadina neighbourhood, reflecting its evolution from a 19th-century residential and institutional enclave and Toronto's manufacturing centre in the 20th century, to its current status as a mixed-use community. Associated with the first wave of development in the King-Spadina neighbourhood in the 19th century <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location on Adelaide Street West Scale, form, massing of the 2½-storey rectangular-shaped plans above raised bases with window openings, cross-gable roof with the returned eaves on the south gable, red brick cladding and the brick, stone and wood detailing, south elevations as mirror images with the entrances placed in the outer bays in segmental-arched openings with transoms, south elevations, the fenestration with the segmental-arched openings above the entrances, the round-arched openings in the centre bays, the corbelled brick detailing, and the stone sills 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p> <p>Adelaide Street West Properties; https://www.toronto.ca/legdocs/mmis/2017/te/bgrd/backgroundfile-108564.pdf</p>
OLW-053	Commercial / Residential	506 Adelaide Street West	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>506 Adelaide Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two-and-a-half storey building distinguished by its Second Empire design, particularly the prototypical mansard roof with pedimented dormers <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1870 originally for residential use, it was later converted for commercial use Linked to their setting on the north side of Adelaide Street West, west of Portland Street, in the King-Spadina neighbourhood where they adjoin other surviving late 19th century residential and commercial buildings in the block Located in the King-Spadina Heritage Conservation District and visually linked to the neighbourhood – a contributing resource <p>Contextual Value:</p> <ul style="list-style-type: none"> Valued for the role of the residential buildings in defining, supporting and maintaining the historical character of the King-Spadina neighbourhood, reflecting its evolution from a 19th-century residential and institutional enclave and Toronto's manufacturing centre in the 20th century, to its current status as a mixed-use community. Associated with the first wave of development in the King-Spadina neighbourhood in the 19th century <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location on Adelaide Street West Scale, form, massing of the two-a-half-storey rectangular-shaped plan, mansard roof with the pair of dormers with pediments on the south slope, wood cladding and detailing, south elevation with ground floor storefront, pair of flat-headed window openings with the wood detailing in the second storey 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p> <p>Adelaide Street West Properties; https://www.toronto.ca/legdocs/mmis/2017/te/bgrd/backgroundfile-108564.pdf</p>


BHR/ CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLW-054	Commercial	504 Adelaide Street West 116 Portland Street West	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241- 2017, under appeal)	<p>504 Adelaide Street West (includes 116 Portland Street West)</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Two-storey building distinguished by its design with the modest scale, regularly-placed openings and gable roof identified with late-19th century commercial edifices. <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Built in 1880Archival records indicate that it was originally clad with stucco and used for commercial uses, with a grocer identified as the first occupantLinked to their setting on the north side of Adelaide Street West, west of Portland Street, in the King-Spadina neighbourhood where they adjoin other surviving late 19th century residential and commercial buildings in the blockLocated in the King-Spadina Heritage Conservation District and visually linked to the neighbourhood – a contributing resource <p>Contextual Value:</p> <ul style="list-style-type: none">Valued for the role of the residential buildings in defining, supporting and maintaining the historical character of the King-Spadina neighbourhood, reflecting its evolution from a 19th-century residential and institutional enclave and Toronto's manufacturing centre in the 20th century, to its current status as a mixed-use community.Associated with the first wave of development in the King-Spadina neighbourhood in the 19th century <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">Location on Adelaide Street WestScale, form, massing of two-storey rectangular-shaped plan, gable roof and shed roofs on the two-storey and single-storey north wings that are viewed from Portland Street, south elevation with the central entrance, and flat-headed window openings in first and second stories, east side elevation, with flat-headed openings, north elevation with flat-headed openings		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p> <p>Adelaide Street West Properties; https://www.toronto.ca/legdocs/mmis/2017/te/bgrd/backgroundfile-108564.pdf</p>


BHR/ CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLW-055	Residential	129-131 Bathurst Street	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>129 and 131 Bathurst Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Pair of two-storey semi-detached house distinguished by well-crafted late Victorian design with use of decorative brickwork. <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1890 Located in the King-Spadina Heritage Conservation District and visually linked to the neighbourhood <p>Contextual Value:</p> <ul style="list-style-type: none"> Historically, visually and physically linked to their setting on the west edge of the King-Spadina neighbourhood where they anchor the south end of a group of surviving late-19th century house form buildings. Important in defining, supporting and maintaining the historical character of the King-Spadina neighbourhood, reflecting its evolution from a 19th-century residential and institutional enclave and Toronto's manufacturing centre in the 20th century, to its current status as a mixed-use community. <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location on Bathurst Street Scale, form and massing of the two-storey rectangular-shaped plans above the stone bases with window openings, west roofline with corbelled brick, brick cladding and brick, stone and wood detailing (the brickwork has been painted), west elevations as mirror images with the main entrances placed side-by-side in round-arched surrounds with transoms and panelled wood doors with glass inserts, west elevations with single oversized round-arched window openings in the first storey of each unit, paired and single round-arched window openings in the second stories, window surrounds with corbelled brickwork, and continuous stone sills, north and south side elevations with segmental-arched window openings with brick flat arches and stone sills 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>
OLW-056	Residential	133-135 Bathurst Street	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>133 and 135 Bathurst Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two-and-a-half-storey houses well-crafted Gothic Revival design, with prototypical pointed-arch windows and decorative brickwork <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1890 Located in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Important in defining, supporting and maintaining the historical character of the King Spadina neighbourhood, reflecting its evolution from a 19th-century residential and institutional enclave and Toronto's manufacturing centre in the 20th century, to its current status as a mixed-use community. Historically, visually and physically linked to their setting on the west edge of the King-Spadina neighbourhood where they are part of a group of surviving late-19th century house form buildings. <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location on Bathurst Street Scale, form and massing of the two-and-a-half-storey rectangular-shaped plans, cross-gable roofs with hipped gable dormers with wood detailing in the centre of the west slope, pair of gables with the wood detailing on the west slope, and brick corbelling beneath the west roofline, buff brick cladding and brick, stone and wood detailing, west elevations, organized as mirror images with main entrances placed side-by-side in flat-headed surrounds and protected by an open verandah with classical detailing, west elevations, flanking the entrances, the three-storey bay windows with flat-headed openings with stone lintels and sills in the first and second stories and a single pointed-arch opening with the brick detailing in the attic levels 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>



BHR/ CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLW-057	Residential	137-139 Bathurst Street	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>137 and 139 Bathurst Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Pair of semi-detached houses distinguished by their well-crafted Second Empire design, particularly the prototypical mansard roofs with the pedimented dormers <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1890 Located in the King-Spadina Heritage Conservation District Linked to their setting on the west edge of the King-Spadina neighbourhood where they anchor the north end of a group of surviving late-19th century house form building <p>Contextual Value:</p> <ul style="list-style-type: none"> Valued for the role of the residential buildings in defining, supporting and maintaining the historical character of the King-Spadina neighbourhood, reflecting its evolution from a 19th-century residential and institutional enclave and Toronto's manufacturing centre in the 20th century, to its current status as a mixed-use community. <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location of row houses on Bathurst Street Scale, form, massing of the 2½-storey rectangular-shaped plans, mansard roofs with the pedimented dormers on the south slopes, red brick cladding and the brick, stone and wood detailing, west elevations, which are mirror images with main entrances placed side-by-side in flat-headed surrounds and protected by an open verandah with classical detailing, west elevations flanking the entrances and in the second-storey, the flat-headed window openings with the stone lintels and sills 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>
OLW-058	Commercial	141 Bathurst Street	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>141 Bathurst Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two-storey commercial building distinguished by its classical design, particularly the detailing on the west elevation with a brick entrance surround and half-length piers <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1910 Located in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Associated with the second wave of development in the King-Spadina neighbourhood in the 20th century Important in defining, supporting and maintaining the historical character of the King-Spadina neighbourhood, reflecting its evolution from a 19th-century residential and institutional enclave and Toronto's manufacturing centre in the 20th century, to its current status as a mixed-use community. The building is historically, visually and physically linked to its setting in the King-Spadina neighbourhood where, in its location on the interior of the block southeast of Richmond Street West behind the adjoining house form buildings, it represents the evolution of the area during the early 20th century. <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Setback, placement and orientation of the building on Bathurst Street Scale, form and massing of the two-storey L-shaped plan and flat roofline, buff brick cladding and brick and stone detailing, on the principal (west) elevation, which extends 12 bays, the symmetrical placement of the tall segmental-arched window openings with the brick flat arches and stone sills between the half-piers. The main entrance, which is placed in a round-arched surround in the third bay from the south end, north elevation, which is viewed from Richmond Street West, has segmental-arched openings 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>



BHR/ CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLW-059	Residential	124-130 Portland Street	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>124, 126, 128 and 130 Portland Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two pairs of two-and-a-half storey semi-detached house distinguished by their designs as Toronto Bay-n-Gable houses with prototypical arrangement of bay windows and gables, and repetition of oversized segmental-arched openings <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1880 Located in the King-Spadina Heritage Conservation District and visually linked to the neighbourhood <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the west side of Portland Street between Adelaide and Richmond street Building supports to the 19th century residential character of the King-Spadina neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location on Portland Street Scale, form, massing with rectangular shaped plans above stone bases, cross gabled roofs, gable east slopes, brick cladding and stone and wood detailing, designed as mirror images with main entrances in outer bays in segmental arched surrounds with transoms, window fenestration with oversized segmental- arched openings with transoms, round arched windows in gables east elevation 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>
OLW-060	Commercial	579-583 Richmond Street West	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>579, 581 and 583 Richmond Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Four-storey commercial building distinguished by its classical design, particularly the elaborate stone surround marking the north entrance, the corbelled brickwork, and the decorative brick panels. <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1920 Linked to its setting in the King-Spadina neighbourhood where it overlooks the neighbouring early-20th century warehouse at 620 Richmond (1911) on the thoroughfare adjoining Bathurst Street <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the northeast corner of Bathurst street and Richmond Street W. Valued for defining, supporting and maintaining the historical character of the King-Spadina neighbourhood, reflecting its evolution from a 19th-century residential and institutional enclave and Toronto's manufacturing centre in the 20th century, to its current status as a mixed-use community <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location on Richmond Street West Scale, form, massing of the four-storey rectangular-shaped plan above raised base with large flat-headed window openings with the corbelled brickwork (north), flat roofline, red brick cladding and the brick and stone detailing, north elevation organized into five bays by brick piers, north elevation the placement of the main entrance in a classically-detailed stone surround in the left (east) bay, fenestration on the north elevation, with the flat-headed openings in the lower stories, the segmental-arched openings in the fourth storey, the stone sills, and the brick spandrels 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>



BHR/ CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLW-061	Residential	159 -161 Bathurst Street	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241- 2017, under appeal)</p>	<p>159 and 161 Bathurst Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Pair of two-and-a-half-storey semi-detached houses in the late Victorian style distinguished by its classical design, particularly the detailing on the west elevation with a brick entrance surround and half-length piers <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1870 Located in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Associated with the first wave of development in the King-Spadina neighbourhood in the 19th century Important in defining, supporting and maintaining the historical character of the King-Spadina neighbourhood, reflecting its evolution from a 19th-century residential and institutional enclave and Toronto's manufacturing centre in the 20th century, to its current status as a mixed-use community The houses are historically, visually and physically linked to their setting at the west edge of the King-Spadina neighbourhood where they anchor the corner of Richmond Street West <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Setback, placement and orientation of the pair of buildings on the southeast corner of Bathurst and Richmond streets Scale, form, massing of the two-and-a-half-storey rectangular-shaped plans, gable roof with return eaves and decorative woodwork and bay windows with multi-sided roofs, red brick cladding with brick, stone and wood detailing, west elevations organized as mirror images with main entrances placed side-by-side in flat-headed surrounds with transoms, west elevations two-storey bay windows flanking the entrances, single segmental-arched window openings in the second storey with brick flat arches and stone sills, north and south side elevations, segmental-arched window openings with brick and stone detailing 		By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf
OLW-062	Commercial	620-622 Richmond Street West 165 and 167 Bathurst Street	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241- 2017, under appeal)</p>	<p>620 and 622 Richmond Street West (later addition includes 165 and 167 Bathurst St.</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Six-storey commercial building with a six-storey later addition with a classical design with brick and stone detailing along the roofline <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1911 Located in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the northeast corner of Bathurst street and Richmond Street W. Building supports the commercial character dating to the 20th century of the King-Spadina neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location on Richmond Street West Scale, form, massing of six storey rectangular shaped plan, flat roofline with chimney, rooftop extension of the 1911 building, buff brick cladding, brick and stone detailing, 1911 building with five bays and brick piers organizing the segmentally arched windows, the addition with four bays and flat-headed windows with stone sills between brick piers 		By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf



BHR/ CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLW-063	Commercial	183 Bathurst Street	Potential BHR/CHL Identified during field review	<p>Orient Building- 183 Bathurst Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">• Three-storey commercial building with buff brick cladding and two-storey north wing• Art Deco and Neo-Gothic influences <p>Historic or Associative Value:</p> <ul style="list-style-type: none">• Constructed c.1925-1930• Possible associations with the commercial development of Queen Street West area <p>Contextual Value:</p> <ul style="list-style-type: none">• Located in mixed commercial/residential area• Neighbouring buildings of similar age and design <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">• Three-storey commercial building with five bays divided by brick pilasters and raised base with stone; Two-storey north wing with six bays divided by brick pilasters and raised base with stone• Decorative concrete capitals above pilasters; Concrete detailing around front entrance; Entablature with “Orient Building” sign		



BHR/ CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLW-064	Residential	600-602 Richmond Street West	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241- 2017, under appeal)	<p>600 and 602 Richmond Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">• Pair of two-and-a-half storey semi-detached houses with a Gothic Revival design with steeply pitched centre gables• Late Victorian commercial row that is noteworthy for its decorative brickwork, bracketed cornices and mansard roof with ornamented wood gables and cast-iron cresting's <p>Historical or Associative Value:</p> <ul style="list-style-type: none">• Built in 1875• Located in the King-Spadina Heritage Conservation District• Among a small group of surviving late 19th century residential buildings that retain their architectural integrity <p>Contextual Value:</p> <ul style="list-style-type: none">• Located on the north side of Richmond Street W. between Portand and Bathurst streets.• Block reinforces the residential character of King-Spadina neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">• Location on Richmond Street W.• Scale, form, massing of two-and-a-half storey rectangular shaped plan, cross-gable roofs, stucco cladding, organized as mirror images, window fenestration with segmental arches		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p> <p>Richmond Street West Properties; https://www.toronto.ca/legdocs/mmis/2017/te/bgrd/backgroundfile-108566.pdf</p>



BHR/ CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLW-065	Cultural Heritage Landscape- HCD	Queen Street West HCD	Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #979- 2007)	<p>Queen Street West Heritage Conservation District</p> <p>Queen Street West HCD Boundaries: The Queen Street West HCD comprises the linear streetscape between Bathurst Street to University Avenue, including but not limited to all properties fronting on the north and south sides of Queen Street West.</p> <p>The history and identity of the Queen Street West HCD result from (Section 4.3 of the HCD Plan):</p> <ul style="list-style-type: none"> A cultural heritage which is inscribed in the memories of people who have, and continue to live in, work in, and visit Queen Street West A concentration of heritage buildings which contribute to the overall character of the street An urban framework which situates the district as a focal area in the downtown, intricately connected with several neighborhoods, mixed-use areas, and open spaces A sense of visual coherence along the street, which results in part from a continuous street wall, defined by the cumulative character of building scale, mass, height, and proportion. <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attribute Categories (Section 4.2 and Section 5 of the HCD Plan):</p> <ul style="list-style-type: none"> Prominent Architecture and Prominent Buildings Street Wall Street Wall Elements Building Heights Facade Patterns and Features Public Realm Circulation <p>A total of 169 properties are included in the HCD, 103 of which are identified as Contributing Buildings (Map on page 35 and Appendix of addresses in the HCD Plan). Six are also designated under Part IV of the <i>Ontario Heritage Act</i> (see separate entries in this table) All properties within the boundary of the Queen Street West HCD are located within the OLV Study Area.</p>	 <p>See Appendix K for a close-up view of the contributing/non-contributing property HCD map</p>	<p>By-Law #979-2007: https://www.toronto.ca/legdocs/bylaws/2007/law0979.pdf</p> <p>HCD Plan: https://www.toronto.ca/legdocs/mmis/2007/te/bgrd/backgroundfile-5172.pdf</p>
OLW-066	Commercial	500-504 Queen Street West	<p>Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #810-85)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #979-2007)</p>	<p>The Second Cockburn Block- 500-504 Queen Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Three storey brick commercial building divided into three storefronts on the ground level Late Victorian commercial row that is noteworthy for its decorative brickwork, bracketed cornices and mansard roof with ornamented wood gables and cast-iron crestings <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1888-1889 by George Cockburn Located in the Queen Street West Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the north side of Queen Street, the row is a significant landmark that terminates the vista at the north end of Portland Street Block reinforces the commercial character of Queen Street West <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Three storey massing with a mansard style roof, decorative brickwork, ornamented wood gables, cast iron crestings 		<p>By-Law #810-85: https://www.heritagetrust.on.ca/fr/oha/details/file?id=4813</p> <p>By-Law #979-2007: https://www.toronto.ca/legdocs/bylaws/2007/law0979.pdf</p>



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OLW-067	Residential	530-538 Richmond Street West	<p>Listed on Municipal Heritage Register (October 4, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241- 2017, under appeal)</p>	<p>530, 532, 534, 536, and 538 Richmond Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Row of two-and-a-half storey row houses Toronto Bay-n-Gable houses, with prototypical arrangement of bay windows beneath the gabled roofs 536 and 538 have original brick detailing <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in the 19th century Associated with the first wave of development in King-Spadina neighbourhood in 19th century Contributing properties in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the north side of Richmond Street W. between Augusta Avenue and Portland Street. Valued for their role of the residential buildings in defining, supporting and maintaining the heritage character of the King-Spadina neighbourhood reflecting the neighbourhoods evolution <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location on Richmond Street West Scale, form, massing of two-and-a-half storey storey rectangular shaped plans Cross gabled roof, red brick cladding, and brick, stone and wood detailing, raised entrances with segmental arched openings, window fenestration, 536 and 538 lozenge pattern brickwork, east elevation of 530 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p> <p>Richmond Street West Properties; https://www.toronto.ca/legdocs/mmis/2017/te/bgrd/backgroundfile-108566.pdf</p>
OLW-068	Residential	540-542 Richmond Street West	<p>Listed on Municipal Heritage Register (August 18, 1976)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241- 2017, under appeal)</p>	<p>540 and 542 Richmond Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two-and-a-half storey semi-detached house with Toronto Bay-in-Gable design Principal elevation is mirror images with bay windows surmounted by projecting gables <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in the 19th century Associated with the first wave of development in King-Spadina neighbourhood in 19th century Contributing properties in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the north side of Richmond Street W. between Augusta Avenue and Portland Street. Valued for their role of the residential buildings in defining, supporting and maintaining the heritage character of the King-Spadina neighbourhood reflecting the neighbourhoods evolution <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Location on Richmond Street West Scale, form, massing of two-and-a-half storey, arrangement of principal elevation of the houses as mirror images, heavy stone lintels over ground floor windows, scalloped shingles of bay and gable, brick chimney 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>



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OLW-069	Residential	544 Richmond Street West	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241- 2017, under appeal)</p>	<p>544 Richmond Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Detached two-and-a-half storey house with a Late Victorian design with stone detailing with the continuous lintels and sills <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1890 Associated with the first wave of development in King-Spadina neighbourhood in 19th century Contributing properties in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the north side of Richmond Street W. between Augusta Avenue and Portland Street Valued for their role of the residential buildings in defining, supporting and maintaining the heritage character of the King-Spadina neighbourhood reflecting the neighbourhoods evolution <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the house on Richmond Street Scale, form and massing, cross gabled roof, red brick cladding, stone and wood detailing, entrance raised in the right bay and in a flat headed window opening with continuous stone lintels and sills 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p> <p>Richmond Street West Properties; https://www.toronto.ca/legdocs/mmis/2017/te/bgrd/backgroundfile-108566.pdf</p>
OLW-070	Residential	474-478 Richmond Street West	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241- 2017, under appeal)</p>	<p>474, 476, and 478 Richmond Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> A trio of two-and-a-half storey row houses clad in brick with Queen Anne Revival design features, including oriel windows, fish-scale shingles and brick and stone detailing <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1890 Associated with the first wave of development in King-Spadina neighbourhood in 19th century Contributing properties in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located at the northwest corner of McDougall Lane in the block between Augusta Avenue and Spadina Valued for their role of the residential buildings in defining, supporting and maintaining the heritage character of the King-Spadina neighbourhood reflecting the neighbourhoods evolution <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the house on Richmond Street Scale, form and massing, clipped gable roofs with brick chimneys, trio of gables with flat headed window openings, red brick cladding, brick, stone and wood detailing, identical arrangement each building with raised entrance to right, window fenestration, oriel windows 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p> <p>Richmond Street West Properties; https://www.toronto.ca/legdocs/mmis/2017/te/bgrd/backgroundfile-108566.pdf</p>



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OLW-071	Commercial	460 Richmond Street West	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>460 Richmond Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Six-storey, seven bay, commercial building with buff brick cladding in a classical design, particularly the decorative stone detailing <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1925 Associated with the second wave of development in King-Spadina neighbourhood. Contributing properties in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located at the north side of Richmond St. W., west of Peter Street Valued for its role in a distinctive streetscape and in defining, supporting, and maintaining the King-Spadina neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the house on Richmond Street Scale, form, massing of six-storey plan with the raised base and flat-headed window openings, flat roofline, brickwork and stone diamond motifs, seven bays, stone sills 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p> <p>Richmond Street West Properties; https://www.toronto.ca/legdocs/mmis/2017/te/bgrd/backgroundfile-108566.pdf</p>
OLW-072	Residential	139-145 Portland Street	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p> <p>145 Portland Intent to Designate under Part IV of the <i>Ontario Heritage Act</i> (September 10, 2019)</p>	<p>139, 141, 143, and 145 Portland Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> A group of two pairs of two-and-a-half storey row houses built as a set with Gothic Revival styling with central gable with decorative wood bargeboard Designed as mirrored images <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1881 Associated with the first wave of development in King-Spadina neighbourhood in the 19th century Contributing properties in the King-Spadina Heritage Conservation District Associated with Francis Phillips, who built this house along with 139, 141, 143 Portland Street <p>Contextual Value:</p> <ul style="list-style-type: none"> Located at the east side of Portland Street between Adelaide and Richmond streets Valued for its role in a distinctive streetscape and in defining, supporting, and maintaining the King-Spadina neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the house on Richmond Street Scale, form, massing of two-and-a-half storey rectangular shaped plan, cross gable roof, red brick cladding, contrasting buff brick detailing for the string course beneath west roofline, entrances side-by-side, mirror images, segmental arched window openings, single round arched attic opening in gable 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>



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OLW-073	Residential	135 Portland Street	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>135 Portland Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Detached one-and-a-half storey house Rare surviving example in King-Spadina area of a vernacular house-form with Second Empire design style with mansard roof with the pedimented dormers <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1870 Associated with the first wave of development in King-Spadina neighbourhood in the 19th century Contributing properties in the King-Spadina Heritage Conservation District Associated with Francis Phillips, who built this house along with 139, 141, 143 Portland Street <p>Contextual Value:</p> <ul style="list-style-type: none"> Located at the east side of Portland Street between Adelaide and Richmond streets 135 Portland was isolated and separated from the contiguous row of Victorian residential properties by a modern infill <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the house on Portland Street Scale, form, massing of one-and-a-half storey rectangular shaped plan, mansard roof with pair of gabled dormers, stucco cladding, transom, open porch 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>
OLW-074	Commercial	127 Portland Street	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>127 Portland Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Detached four-storey commercial building distinguished by its classical design, including contrasting brick details, stepped parapet, and elaborate stone surround on east entrance <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in the early/mid 1900s Associated with the second wave of development in King-Spadina neighbourhood -evolution of the community in the early 20th century Contributing properties in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located at the east side of Portland Street between Adelaide and Richmond streets Valued for its role in defining, supporting, maintaining the historical character of King-Spadina neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the building on Portland Street Scale, form, massing of the four-storey rectangular shaped plan, raised base, flat roofline, red brick cladding, decorative brickwork on west elevation and stepped parapet, three bays west elevation separated by brick piers with contrasting brick detailing, transom, fenestration 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>


BHR/ CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLW-075	Commercial	490 Adelaide Street West	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>490 Adelaide Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Detached three-storey commercial building distinguished by its classical design, including its round arched surround on the south entrance <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1920 Associated with the second wave of development in King-Spadina neighbourhood -evolution of the community in the early 20th century Contributing properties in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the north side of Adelaide Street West between Maud and Portland streets Valued for its role in defining, supporting, maintaining the historical character of King-Spadina neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the building on Adelaide Street West Scale, form, massing of the three-storey plan above the raised base with segmental-arched window openings, flat roofline, red brick cladding, brick and stone detailing, south elevation with main entrance centred in the round-arched surround, fenestration south elevation with flat-headed window openings and stone sills, east and west elevations with regularly-placed flat-headed window openings 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p> <p>Adelaide Street West Properties; https://www.toronto.ca/legdocs/mmis/2017/te/bgrd/backgroundfile-108564.pdf</p>
OLW-076	Commercial	20 Maud Street	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>20 Maud Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Detached three-storey commercial building distinguished by its classical design, including the corbelled brickwork and the stone entrance surround <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1920 Associated with the second wave of development in King-Spadina neighbourhood -evolution of the community in the early 20th century Contributing properties in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the west side of Maud Street between Adelaide and King streets Valued for its role in defining, supporting, maintaining the historical character of the King-Spadina neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the building on Portland Street Scale, form and massing of the three-storey building above a raised base with segmental-arched window openings, flat roofline with corbelled brick on the penthouse, east elevation with cornice and stone entrance surround, window fenestration with stone sills, south elevation with repetition of windows with brick and stone detailing and oversized first floor door 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>



BHR/ CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLW-077	Industrial	497, 505 and 511 Richmond St West 60 Brant Street 17 Maud Street	Designated Part IV of the <i>Ontario Heritage Act</i> (May 02, 1983) Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241- 2017, under appeal) City of Toronto Heritage Easement #AT4314945 (60 Brant Street) #AT314944 (497-505 Richmond Street West)	Waterworks Building Complex – 497 Richmond Street (with 505 and 511)- includes 60 Brant Street Design or Physical Value: <ul style="list-style-type: none"> Designed as a public works complex that is distinguished by its Art Deco detailing with decorative stonework. Interior workshop displays and original wood floor The original complex was centred around a courtyard Currently undergoing redevelopment; the original detail of 17 Maud Street is obscured Historical or Associative Value: <ul style="list-style-type: none"> Complex designed by City Architects Office in 1932, including architect J.J. Woolnough Associated with the second wave of development in King-Spadina neighbourhood -evolution of the community in the early 20th century Contributing properties in the King-Spadina Heritage Conservation District Contextual Value: <ul style="list-style-type: none"> The size of the property which incorporates St. Andrew’s Playground, the scale, placement of the building on Richmond Street, and the position of the complex to terminate the vista south on Augusta Ave. The complex is a local landmark in the King-Spadina neighbourhood and defines, supports, and maintains the historical character of the King-Spadina neighbourhood Potential to Meet Ontario Regulation 10/06: No Heritage Attributes <ul style="list-style-type: none"> Location of the building associated with the Water Works complex Scale, form and massing that rises from one to two extended stories around an interior courtyard that is entered from Richmond or Maud streets, brick cladding, brick, stone, wood, metal and glass detailing, flat roofs, with wood monitors with metal detailing above workshops, gabled skylights with metal trusses over warehouse, Admin building with stone base and stonework, window fenestration with piers and flat-headed openings, surviving wood exteriors, interior workshops and warehouse, setting of complex 		By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf
OLW-078	Industrial	473 Adelaide Street West	Listed on Municipal Heritage Register (May 19, 2005) Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241- 2017, under appeal)	Canadian Kodak Building- 473 Adelaide Street West Design or Physical Value: <ul style="list-style-type: none"> Four-storey brick industrial building with classical design features Historical or Associative Value: <ul style="list-style-type: none"> Built in 1902 and 1904 Architect: Chadwick and Beckett Associated with the second wave of development in King-Spadina neighbourhood in the early/mid-20th century Contributing properties in the King-Spadina Heritage Conservation District Contextual Value: <ul style="list-style-type: none"> Located at the east side of Portland Street south of Adelaide Street Valued for its role in defining, supporting, maintaining the historical character of King-Spadina neighbourhood Potential to Meet Ontario Regulation 10/06: No Heritage Attributes: <ul style="list-style-type: none"> Location of the building on Adelaide Street Scale, form, massing of the four-storey building with three bays of paired windows separated by brick pilasters, parapet with brick dentils beneath the cornice, two entrances front façade, one with a stone surround, stone sills and brick voussoirs 		By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf



BHR/ CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLW-079	Residential	105-107 Portland Street	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>105 and 107 Portland Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Pair of two-storey row houses distinguished by their modest designs with symmetry and segmentally arched openings <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1880 Associated with the first wave of development in King-Spadina neighbourhood in the 19th century Contributing properties in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located at the east side of Portland Street south of Adelaide Street Valued for its role in defining, supporting, maintaining the historical character of King-Spadina neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the building on Portland Street Scale, form, massing of pair to two-storey row houses with rectangular shaped plans, gable roofs, red brick cladding, brick and stone detailing, designed as mirror images with entrances in outer bays, segmentally arched openings with brick flat arches and stone 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>
OLW-080	Commercial	600 King Street West	<p>Listed on Municipal Heritage Register (June 20, 1973)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>Wm. Shannon Co. Ltd (also known as Beatty Manufacturing Co.)- 600 King Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Three-and-a-half storey brick industrial building <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1900 Architect: Chadwick and Beckett Recognized on the City's Inventory of Heritage Properties ccontributing properties in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the north side of King Street West Building contributes contextually to the character of the King-Spadina neighbourhood as it developed as an industrial area in the early 20th century <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Scale, form, massing of the three-and-a-half storeys over a base, large overhanging eaves with decorative wood details including a course of brackets, decorative brickwork on windows and east and west corners of building, ornate cornice over the ground floor, paired segmentally-arched windows along Portland Street 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>



BHR/ CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLW-081	Commercial	582-592 King Street West	<p>Listed on Municipal Heritage Register (May 19, 2005)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>Canadian Kodak Building- 582-592 King Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Four-storey former factory building topped with a two-storey addition The east side of the building may pre-date the west <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1902 Architect: Chadwick and Beckett 1901 Eastman Kodak company purchased 588 King Street West to construct new factory. Recognized on the City's Inventory of Heritage Properties contributing properties in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the north side of King Street West, east of Portland Street Building contributes contextually to the character of the King-Spadina neighbourhood as it developed as an industrial area in the early 20th century <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Scale, form, massing of the four storey brick building over base, brick pilaster, first and second stories with large segmentally-arched windows, main entrance with surround and transom, cornice between the second and third stories, brick cladding 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>
OLW-082	Commercial	578-580 King Street West	<p>Listed on Municipal Heritage Register (May 19, 2005)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>Davis and Henderson Building- 578-580 King Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two-storey brick warehouse building that is a representative example of an early 20th century commercial warehouse with detailing from Classical and Gothic decorative elements <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1904 Architect: Burke and Horwood Recognized on the City's Inventory of Heritage Properties ccontributing properties in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the north side of King Street West, east of Portland Street Building contributes contextually to the character of the King-Spadina neighbourhood as it developed as an industrial area in the early 20th century <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Clad with red brick and trimmed with stone, rises two stories above a basement, series of gables marks the flat roof, south facade organized into five bays by a mix of brick piers and pilasters with scrolled stone coping, main entrance has a wood entablature with dentils that is supported by stone brackets, flat-headed window openings with stone lintels light the basement, segmental-arched window openings in the first floor and the semielliptical openings in the second storey decorated with brick voussoirs 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>


BHR/ CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLW-083	Industrial	570 (572) King Street West	<p>Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #29-2011)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p> <p>City of Toronto Heritage Easement Agreement #AT3181332</p>	<p>Toronto Silver Plate Building- Designation for 570 King Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Representative example of a late 19th century industrial building, which is distinguished from other factories in the area by its design. The rectangular plan is aligned on the site so that the long south wall is parallel to King Street West, while the gable roof with a central gable peak and a ventilator is an unusual feature on an industrial building in the area <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1882 One of the earliest surviving factory complexes in the King-Spadina neighbourhood. The neighbouring Gurney Stove Factory (1872) at 500 and 520 King Street West is the only identified industrial building in the area that predates the construction of the Toronto Silver Plate Building and is recognized on the City's Inventory of Heritage PropertiesContributing properties in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the north side of King Street West, east of Portland Street Defines, maintains and supports the industrial appearance and character of the King-Spadina neighbourhood. Its construction in the late 19th century preceded the development of the area as the City's manufacturing centre after the Great Fire of 1904 <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Red brick cladding with brick and stone trim, three-and-a-half storey rectangular shaped plan, gable roof with brick end chimneys, brick and wood clad base of central roof ventilator, south façade with 11 bays with central three-bay frontispiece beneath the gable that contains a trio of round-arched window openings, fenestration south façade with segmentally arched and flat headed windows 		<p>By-Law #29-2011: https://www.toronto.ca/legdocs/bylaws/2011/law0029.pdf</p> <p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>
OLW-084	Residential	447-453 Adelaide Street West	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>447, 449, 451 and 453 Adelaide Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Row of four two-storey row houses distinguished by their Edwardian Classicism, including segmental-arched parapet with terra cotta detailing <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1905 Associated with the first wave of development in the King-Spadina neighbourhood in the 19th century that was interrupted by the Great Fire of 1904 and the transition of the area Contributing properties in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the south side of Adelaide Street, west of Morrison Street Valued for the role of the residential buildings in defining, supporting and maintaining the historical character of the King-Spadina neighbourhood, reflecting its evolution from a 19th century residential and institutional enclave and Toronto's manufacturing centre in the 20th century, to its current status as a mixed-use community <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> The setback, placement and orientation of the row of four buildings on the south side of Adelaide Street West, west of Morrison Street Scale, form and massing of the two-storey rectangular-shaped plan above raised base with window openings, flat roofline with piers on the northeast and northwest corners, central segmental-arched pediment and terra cotta panels, brick cladding and brick, north elevations with four units as mirror images with main entrances placed side-by-side in segmental-arched openings, north elevations, each unit has a single oversized segmental-arched window opening in the ground floor and pair of segmental-arched window openings in second storey, with brick flat arches and stone sills 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p> <p>Adelaide Street West Properties; https://www.toronto.ca/legdocs/mmis/2017/te/bgrd/backgroundfile-108564.pdf</p>


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OLW-085	Residential	445 Adelaide Street West	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>445 Adelaide Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Two-and-a-half storey house distinguished by its late Victorian design with the pattern brick detailing and decorative wood bargeboard <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Built in 1880Historically, visually and physically linked to its setting on the southwest corner of Morrison Street where it adjoins the row houses (1905) at 447-453 Adelaide, which complement it in scale and setback, and faces St. Andrew's Playground, an important neighbourhood featureContributing properties in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none">Located on the southeast corner of Adelaide Street and Morrison StreetValued for the role of the residential building in defining, supporting and maintaining the historical character of the King-Spadina neighbourhood, reflecting its evolution from a 19th-century residential and institutional enclave and Toronto's manufacturing centre in the 20th century, to its current status as a mixed-use community <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">Location on Adelaide StreetScale, form, massing of the two-and-a-half storey rectangular-shaped plan, gable roof with returned eaves on east end, gable on the north slope with wood bargeboard, red brick cladding, contrasting buff brick detailing that includes corner quoins, stone and wood trim, north elevation with two bays, main entrance with the transom, north elevation with segmental-arched and round-arched openings with brick hood moulds and stone sills, east side elevation with single window openings with pattern brickwork in the first, second and attic storey openings with brick flat arches and stone sills		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p> <p>Adelaide Street West Properties; https://www.toronto.ca/legdocs/mmis/2017/te/bgrd/backgroundfile-108564.pdf</p>



BHR/ CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLW-086	Commercial	544 King Street West	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>544 King Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two-storey commercial building with well-crafted classical design, including stone embellishments on the roofline and south entrances <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1925 Associated with the second wave of development in King-Spadina neighbourhood -evolution of the community in the early 20th century Contributing properties in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Defines, supports and maintains the historical character of the King-Spadina neighbourhood, reflecting its evolution from a 19th-century residential and institutional enclave and Toronto's manufacturing centre in the 20th century, to its current status as a mixed-use community Part of an important collection of warehouses on the street. Its setback in relation to the adjoining buildings reflects that of the neighbouring Toronto Silverplate Building (1880) at 570 King Street West, one of the earliest industrial edifices in the community <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location on King Street West Scale, form and massing of two-storey rectangular-shaped plan, flat roofline with coping, red brick cladding and the brick and stone detailing, south elevation with five bays and brick piers with decorative stonework, south elevation in the outer bays, entrances placed in stone surrounds beneath stone panels, window fenestration on south elevation with flat-headed openings in both stories 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p> <p>King Street West Properties; https://www.toronto.ca/legdocs/mmis/2017/te/bgrd/backgroundfile-108565.pdf</p>
OLW-087	Institutional	20 Brant Street	<p>Listed on Municipal Heritage Register (May 19, 2005)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>Brant Street Public School- 20 Brant Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Three-storey brick school above the raised base with Classical details, including brick pilasters, decorative stonework in the cornice and main entrance with stone surround with “Brant Street School” carved into stone and date stone of “1926” <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1927 Architect: Cyril Dyson Contributing properties in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the north side of King Street West, west of Spadina Avenue Valued for its role in defining, supporting, maintaining the historical character of King-Spadina neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the building on Spadina Avenue Scale, form, massing of three-storey school over the raised base, brickwork, brick pilasters, stone courses, larger rectangular windows, fenestration on east façade, decorative stone work in the parapet, main entrance with stone surround including “Brant Street School” engraved, date stone of “1926” 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>



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OLW-088	Industrial	494-522 King Street West	<p>Listed on Municipal Heritage Register (Oct. 3, 2001)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>Gurney Iron Foundry (Stove Factory)- 494-522 King Street W. [500-510 and 522 King Street West]</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Foundry complex with three and four storey buildings characterized by a Victorian style constructed of red and buff brick including brick designs above windows and brick pilasters A laneway between the two remaining foundry buildings <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built a four-storey building in 1872 for E.C. Gurney Company who manufactured stoves and general castings- original site (500-510) Architects: Harper and Son Building expanded in 1887 when they constructed a three-storey building to the west of original site (522) Among the oldest industrial group of buildings in Toronto Contributing properties in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the north side of King Street West, west of Spadina Avenue Valued for its role in defining, supporting, maintaining the historical character of King-Spadina neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the building on Spadina Avenue Scale, form, massing of the two buildings (four storey and three storey), red and buff brick detailing 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>
OLW-089	Commercial	468-474 King Street West	<p>Listed on Municipal Heritage Register (June 16, 2005)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>Samuel and Benjamin Building- 468 (and 474) King Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Six-storey building above the base is a representative example of the early tall commercial building type identified by the Classical organization and application of Classical and Gothic-inspired detailing <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1913 Architects: Burke, Horwood and White Architects Associates Contributing properties in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the north side of King Street West, west of Spadina Avenue Valued for its role in defining, supporting, maintaining the historical character of King-Spadina neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the building on Spadina Avenue Scale, form, massing of six storey building above stone-clad base, walls are faced with brown brick and trimmed with stone, seven-bay south façade is arranged with a Classical base, shaft and cornice, with slightly projecting corners, main entrance is recessed in a tall arched stone portal with an oversized transom, east bay is broken for a carriageway, pattern of commercial windows introduced in the base is repeated in the top five floors where the openings are organized by piers, geometrical inserts placed beneath the upper-storey windows and on cornice with its Gothic-inspired ornament, stone battlements with cartouches mark the parapet along the south end of the roof, pattern of the fenestration is continued along the east and west elevations, tall brick chimney is located on the northwest corner of the building 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>



BHR/ CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLW-090	Commercial	72-76 Spadina Avenue	<p>Listed on Municipal Heritage Register (August 12, 1985)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>Richardson House, later the Spadina Hotel- 72 and 76 Spadina Avenue</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Detached three-storey brick hotel, characterized by the with a Second Empire style design details including a Mansard-style roof <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> In 1873 Samuel Richardson built a two-storey frame house at this corner. Richardson added a third floor in 1875. When completed he opened as hotel. In 1885 a four-story addition was added to north side and 1887 another extension. In 1916 became Spadina Hotel. Noted as Toronto's oldest hotel Contributing properties in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the on the northwest corner of King Street West and Spadina Avenue Valued for its role in defining, supporting, maintaining the historical character of King-Spadina neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the building on Spadina Avenue Scale, form, massing of the three-storey building with Second Empire style details including Mansard-style roof with three dormers on each street face 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>
OLW-091	Commercial	80-82 Spadina Avenue	<p>Listed on Municipal Heritage Register (May 2005)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>W. J. Gage Building- 80 and 82 Spadina Avenue</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Detached five-storey commercial building type, characterized by the Classical organization and application of Classical and Gothic-inspired detailing <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1905 Architect: Charles John Gibson Commissioned by William J. Gage, founder of W.J. Gage and Company for a warehouse – linked to 379 Adelaide Street -properties adjoined Associated with the second wave of development in King-Spadina neighbourhood in the early/mid-20th century Contributing properties in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the west side of Spadina Avenue, directly south of Adelaide Street West Valued for its role in defining, supporting, maintaining the historical character of King-Spadina neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the building on Spadina Avenue Clad with red brick and decorated with stone, the building rises four storeys above a basement. The east facade is divided into six bays by brick pilasters topped with brick shields and stone coping. Diagonally placed brick piers mark the corners. The main entrance (now altered) is located at street level in the left (south) bay. Above the basement window openings, the upper storeys contain commercial windows, which are repeated on the end (north and south) elevations. Brick lozenges are interspersed above the windows and across the cornice that marks the flat roof 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>

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OLW-092	Commercial	25 Brant Street	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>25 Brant Street (including entrance at 210 Adelaide Street West)</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Detached three-storey commercial building is distinguished for its classical design with quoins, labels and cornice <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Built in 1923Associated with the second wave of development in King-Spadina neighbourhood in the early/mid-20th centuryContributing properties in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none">Located on the north side of Brant Street between Simcoe and Duncan streetsValued for its role in defining, supporting, maintaining the historical character of King-Spadina neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">Location of the building on Portland StreetScale, form, massing of three-storey rectangular-shaped plan, flat roofline, red brick façade, three bays with main entrance placed with flat-headed surround, window fenestration with flat-headed window openings with stone lintels and sills on each storey, north elevation with brick quoins, buff brick cladding, cornice with dentils		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>



BHR/ CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLW-093	Commercial	379-381 Adelaide Street West	<p>Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #78-2020)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>Gage Building- 379 (and 381) Adelaide Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">• Five-storey warehouse building distinguished by the classical organization of the principal (north) elevation with the decorative terra cotta detailing and the segmental-arched pediments that reflect the popular Edwardian Classical styling of the era <p>Historical or Associative Value:</p> <ul style="list-style-type: none">• Built in 1912- Commissioned by William J. Gage, founder of W.J. Gage and Company for his Educational Book Company- site chosen to be close to his earlier warehouse at 82 Spadina Ave -properties adjoined• Designed by Architects: Burke, Horwood and White Associates• Originally owned by Samuel Hollinger, founder of Textiles, who had commissioned the Hollinger Building (1941) at 350 Adelaide Ave. W.• Associated with the second wave of development in King-Spadina neighbourhood in the early/mid-20th century• Contributing properties in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none">• Located on the south side of Adelaide Street, west of Spadina Avenue• Valued for its role in defining, supporting, maintaining the historical character of King-Spadina neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">• Location of the building on Adelaide St. W.• Scale, form, massing of five-storey commercial building with six-bay north façade with slightly projecting corners, red brick surfaces with terra cotta details wrap around the east and west corners of the building, north wall organized horizontally by a Classical base, shaft and cornice, and vertically by brick pilasters and piers, flat-headed windows with terra cotta lintels and sills on upper levels apart from the segmentally-arched out bays on the sixth storey, terra cotta string course, flat roof extended by parapet with curved pediments at the corners and sculpted motifs in-between		<p>By-Law #78-2020: https://www.toronto.ca/legdocs/bylaws/2020/law0078.pdf</p> <p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>



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OLW-094	Commercial	383 (and 385) Adelaide Street West	<p>Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #79-2020)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>The Lorne Building: 383 Adelaide Street West (including entrance address at 385 Adelaide Street West)</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two-storey commercial building distinguished by its Art Moderne styling, diminutive scale, restrained brick and stone detailing and distinctive signage Design compliments the building at 350 Adelaide St. W. <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1945 Designed by Toronto architect Benjamin Swartz Originally owned by Samuel Hollinger, founder of Textiles, who had commissioned the Hollinger Building (1941) at 350 Adelaide Ave. W. Associated with the second wave of development in King-Spadina neighbourhood in the early/mid-20th century Contributing properties in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the south side of Adelaide Street, west of Spadina Avenue Valued for its role in defining, supporting, maintaining the historical character of King-Spadina neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the building on Adelaide St. W. Scale, form, massing of the two-storey rectangular-shaped plan, buff brick cladding, brick and stone detailing, flat roofline with parapet, vintage “Lorne Building” sign, north elevation with incised stone lintel and piers and contrasting brick and stone band courses, east and west elevations with flat-headed window openings 		<p>By-Law #79-2020: https://www.toronto.ca/legdocs/bylaws/2020/law0079.pdf</p> <p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p> <p>Adelaide Street West Properties; https://www.toronto.ca/legdocs/mmis/2017/te/bgrd/backgroundfile-108564.pdf</p>
OLW-095	Commercial	96-104 Spadina Avenue	<p>Listed on Municipal Heritage Register (June 16, 2005)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p> <p>Intention to Designate Part IV (Sept. 23, 2019) with 379 and 383 Adelaide St. W.</p>	<p>Darling Building- 96 (and 104) Spadina Avenue</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Eight-storey warehouse/loft type structure with limited ornamentation but strong vertical lines to accentuate its height <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1909 for Andrew Darling to house his own company, Darling Dress Company. Originally had a large water tower on the roof Associated with the second wave of development in King-Spadina neighbourhood in the early/mid-20th century Contributing properties in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the southwest corner of Adelaide and Spadina Avenue Valued for its role in defining, supporting, maintaining the historical character of King-Spadina neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the building on Spadina Avenue Scale, form, massing of eight-storey warehouse building with vertical lines, large windows with steel sashes, battlement-like structures at the top corners of building 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>



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OLW-096	Commercial	110-112 Spadina Avenue	<p>Listed on Municipal Heritage Register (June 1989)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>Tower Building- 110 and 112 Spadina Avenue</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Ten-storey loft type structure with Art Deco style with Gothic ornamentation Originally designed with floors as open spaces to enable the company to divide each floor into separate areas to accommodate various needs- at the time a new concept in warehouse design <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1927 Erected by the Oxford Clothing Company, it was owned by Poslun Brothers and C. James who specialized in ladies clothing- cloaks, suits and dresses Designed by Toronto architect Benjamin Brown- designed nine buildings on Spadina Avenue Associated with the second wave of development in King-Spadina neighbourhood in the early/mid-20th century Contributing properties in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the northwest corner of Adelaide and Spadina Avenue The building's height with Gothic ornamentation makes this building a local landmark Valued for its role in defining, supporting, maintaining the historical character of King-Spadina neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the building on Spadina Avenue Scale, form, massing of 10-storey warehouse building with Neo-Gothic ornamentation, including stone details at the top of the building, rows of tall rectangular windows in vertical lines on the east and south facades, pyramidal tower at the top (housing maintenance equipment) 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>
OLW-097	Commercial	116 Spadina Avenue	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>The Reading Building- 116 Spadina Avenue</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Detached eight-storey commercial building with a classical design, including stone-clad base and corbelled brickwork. Includes a date stone with “Reading Building 1925” <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1925 Associated with the second wave of development in King-Spadina neighbourhood in the early/mid-20th century Contributing properties in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located at the southeast corner of Oxley Street and Spadina Avenue Valued for its role in defining, supporting, maintaining the historical character of King-Spadina neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the building on Spadina Avenue Scale, form, massing of eight-storey building with a rectangular shaped plan above the raised base, flat headed window openings, flat roofline, red brick cladding, principal façade with eight bays, date stone with “Reading Building 1925”, window fenestration east elevation 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>


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OLW-098	Commercial	35 Camden Street	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>35 Camden Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Detached two-storey commercial building is distinguished by its Mid-century Modern design, including the recessed entrance and stone detailing on the window openings <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1950 Associated with the second wave of development in King-Spadina neighbourhood in the mid-20th century Contributing properties in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located at on the south side of Camden Street between Spadina Avenue and Brant Street Valued for its role in defining, supporting, maintaining the historical character of King-Spadina neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the building on Camden Street Scale, form, massing of the two-storey building with rectangular-shaped plan, flat roofline, red brick cladding and brick and stone detailing, north elevation with three bays and main entrance with flat-headed surround, window fenestration north elevation 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>
OLW-099	Commercial	38-40 Camden Street	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>38 and 40 Camden Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Detached two-storey commercial building is distinguished by its Mid-century Modern design, including the recessed entrance and stone detailing on the window openings <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1950 Associated with the second wave of development in King-Spadina neighbourhood in the mid-20th century Contributing properties in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located at on the south side of Camden Street between Spadina Avenue and Brant Street Valued for its role in defining, supporting, maintaining the historical character of King-Spadina neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the building on Camden Street Scale, form, massing of the two-storey building with rectangular-shaped plan, flat roofline, red brick cladding, brick and stone detailing, south elevation with five with frontispiece in the outer bays, flat-headed openings with stone sills that are recessed with brick reveals 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>


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OLW-100	Commercial	45 Camden Street	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>45 Camden Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two-storey commercial building is distinguished by its Mid-century Modern design, including a mixture of solids and voids with recessed entrance and vertical and horizontal placement of the window openings. <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1950 Associated with the second wave of development in King-Spadina neighbourhood in the mid-20th century Contributing properties in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located at on the south side of Camden Street between Spadina Avenue and Brant Street Valued for its role in defining, supporting, maintaining the historical character of King-Spadina neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the building on Camden Street Sale, form and massing of the two-storey building with the rectangular-shaped plan, flat roofline, red brick cladding and the brick and stone detailing, principal (north) elevation, which is organized into two asymmetrical bays, with the main entrance placed in a flat-headed surround with a transom in the right (west) bay (the door has been replaced), fenestration on the north elevation, with the flat-headed window openings in the base and upper stories that are set in stone surrounds with mullions 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>
OLW-101	Commercial	47 Camden Street	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>47 Camden Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two-storey detached commercial building distinguished by its Mid-Century Modern design, particularly the balance of solids and voids with the stone detailing, and the vertical and horizontal organization of the window openings <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1950 Associated with the second wave of development in King-Spadina neighbourhood in the mid-20th century Contributing properties in the King-Spadina Heritage Conservation District Originally joined to 51 Camden (mirror images), now demolished Contributes to the important collection of Mid-Century Modern buildings that identify the street as a special thoroughfare in the community <p>Contextual Value:</p> <ul style="list-style-type: none"> Located at on the south side of Camden Street between Spadina Avenue and Brant Street Valued for its role in defining, supporting, maintaining the historical character of King-Spadina neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the building on Camden Street Scale, form, massing of the two-storey building with the rectangular-shaped plan, flat roof with the parapet and stone piers, red brick cladding and the brick and stone detailing, principal (north) elevation organized into two asymmetrical bays with main entrance recessed in a flat-headed stone surround in the right (west) bay (the door has been replaced), fenestration on north elevation with the vertical opening above the entrance and, in the left (east) bay the extended flat-headed window openings with the brick mullions and the continuous stone sills 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>



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OLW-102	Commercial	457 Richmond Street West	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241- 2017, under appeal)</p>	<p>457 Richmond Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Detached three-storey commercial building distinguished by its Mid-Century Modern design, including the rusticated stonework on the north entrance and the oversized horizontal and vertical window openings set in stone surrounds <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1950 Associated with the second wave of development in King-Spadina neighbourhood in the mid-20th century Contributing properties in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located at on the south side of Richmond Street between Spadina Avenue and Brant Street Valued for its role in defining, supporting, maintaining the historical character of King-Spadina neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the building on Richmond Street Scale, form, massing of three-storey building with rectangular-shaped plan above a raised base with large flat-headed window openings, stone surrounds on the north elevation, flat roofline with stepped parapet, red brick cladding, brick and stone detailing, north elevation three bays with central frontispiece, main entrance with textured stone surround with transom, north elevation window fenestration 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p> <p>Richmond Street West Properties; https://www.toronto.ca/legdocs/mmis/2017/te/bgrd/backgroundfile-108566.pdf</p>
OLW-103	Commercial	20 Camden Street	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241- 2017, under appeal)</p>	<p>20 Camden Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Detached three-storey commercial building is distinguished by its Mid-century Modern design, including the balance of solids and voids, the banded brickwork, and distinctive vertical strip window <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1950 Associated with the second wave of development in King-Spadina neighbourhood in the mid-20th century Contributing properties in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located at on the north side of Camden Street between Spadina Avenue and Brant Street Valued for its role in defining, supporting, maintaining the historical character of King-Spadina neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the building on Camden Street Scale, form, massing of the three-storey rectangular-shaped plan, flat roofline, red brick cladding, brick and stone detailing including brick banding on south elevation, south elevation with three bays and central frontispiece with vertical window row 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>



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OLW-104	Residential	18 Camden Street	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>18 Camden Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two-storey house with a rectangular-shaped plan and a flat roof <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1900 Associated with the second wave of development in King-Spadina neighbourhood in the mid-20th century Contributing properties in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located at on the north side of Camden Street between Spadina Avenue and Brant Street Valued for its role in defining, supporting, maintaining the historical character of King-Spadina neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the building on Camden Street Scale, form, massing of the two-storey rectangular-shaped plan, gable roof 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>
OLW-105	Commercial	12 Camden Street	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>12 Camden Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two-storey commercial building distinguished by its Mid-Century Modern design, including mixture of solids and voids with recessed entrance and vertical and horizontal placement of the oversized window openings <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1950 Associated with the second wave of development in King-Spadina neighbourhood in the mid-20th century Contributing properties in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located at on the north side of Camden Street between Spadina Avenue and Brant Street Valued for its role in defining, supporting, maintaining the historical character of King-Spadina neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the building on Camden Street Scale, form, massing of two-storey building with rectangular-shaped plan above raised base with flat-headed windows, flat roofline with brick piers, buff brick cladding, brick and stone detailing, south elevation with two bays, recessed entrance, window fenestration on south elevation 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>



BHR/ CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLW-106	Commercial	8 Camden Street	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>“Adrian Building”- 8 Camden Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two-storey commercial building distinguished by its Mid-Century Modern design, including mixture of solids and voids with recessed entrance and placement of the oversized window openings <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1950 Associated with the second wave of development in King-Spadina neighbourhood in the mid-20th century Contributing properties in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located at on the north side of Camden Street between Spadina Avenue and Brant Street Valued for its role in defining, supporting, maintaining the historical character of King-Spadina neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the building on Camden Street Scale, form, massing of two-storey building with rectangular-shaped plan above raised base with the strip or ribbon windows with stone labels and sills, flat roofline, red brick cladding, brick and stone detailing, south elevation with three bays, central entrance with flat-headed surround with metal doors and transom, south elevation window fenestrations, east elevation symmetrically-placed flat-headed window openings 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>
OLW-107	Commercial	126-140 Spadina Avenue, 425 Richmond Street West, and 2 Camden Street	<p>Listed on the Municipal Heritage Register (July 13, 1989)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>Fashion Building: 126, 130, 134, 136, 140 A Spadina Avenue, 425 Richmond Street West, 2 Camden Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Buff brick eight-storey warehouse building with concrete walls designed in an Art Deco-style Contains Neo-Gothic detailing around the main entrance, the second-floor windows and cornice Shops on the ground floor were a later addition <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built between years 1925 and 1927 Constructed to facilitate the needs of Toronto’s garment trade. Toronto Architect Benjamin Brown and/or Caplan & Sprachman Associated with the second wave of development in King-Spadina neighbourhood in the mid-20th century Contributing properties in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located at the northwest corner of Camden Street and Spadina Avenue Valued for its role in defining, supporting, maintaining the historical character of King-Spadina neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Scale, form, massing of the eight-storey buff brick building, Art Deco-style and Neo-Gothic design details including the cornice, main entrance and second-floor windows 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>


BHR/ CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLW-108	Commercial / Former Place of Worship	161 Spadina Avenue	Potential BHR/CHL Identified during field review Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241- 2017, under appeal)	<p>Originally the Episcopal Church of St. Margaret- 161 Spadina Avenue</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Two-storey commercial building converted from former church with gable roof visible at rearFront façade with Art Deco/Style Moderne design influences <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Constructed as Episcopal Church of St. Margaret in 1890Converted to factory in 1911Front façade added in the 1930s or 1940s <p>Contextual Value:</p> <ul style="list-style-type: none">Located on the east side of Spadina Avenue, just south of Queen Street WestRepresents one of few remaining church buildings on this section of Spadina AvenueWithin the King-Spadina HCD, listed as a non-contributing property <p>Potential to meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">Gable roof of original church building, belfry at rear, three arched window openings on north side providing evidence of the former Romanesque Revival style of the building, Art Deco/Moderne style façade with buff brick cladding and banding		By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf



BHR/ CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLW-109	Commercial	388-396 Queen Street West	<p>Designated Part IV of the Ontario Heritage Act (By-Law #844-86)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #979-2007)</p>	<p>G.R.R. Cockburn Commercial Building at 388, 394 and 396 Queen Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">• Three-storey five-unit commercial block constructed of brick with a Mansard style roof with slate tiles in a fish-scale pattern and triangular pediment that includes the 1881 date of construction <p>Historical or Associative Value:</p> <ul style="list-style-type: none">• Built in 1881• Architect: William G. Storm• Named after George Ralph Richardson Cockburn (1834-1912), a Scottish born educator and political figure in Toronto• Contributes to the Queen West Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none">• Located on the northwest corner of Queen Street West and Spadina Avenue• A unique and prominent landmark in the neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">• Location of the building on Queen Street West• Scale, form, massing of the three-storey row of shops, symmetrical design, buff and red bricks from the Toronto brickyards, common cornice at the top, simple unadorned lines, slate tiles on narrow mansard-style roof (beneath cornice are fish-scale pattern), triangular pediment divides the cornice into 2 sections and contains the 1881 date of building construction and decorative brickwork, top cornice with modillions, rectangular third storey windows, segmentally-arched windows of second storey, decorative brickwork on front façade		<p>By-Law #979-2007: https://www.toronto.ca/legdocs/bylaws/2007/law0979.pdf</p>



BHR/ CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLW-110	Commercial	441 Queen Street West	<p>Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #820-84)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #979-2007)</p> <p>City of Toronto Heritage Easement Agreement #CT745537</p>	<p>Oddfellows' Hall (property name in designation, not to be confused with Oddfellow's Hall at 2 College St.)- 441 Queen Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Three-storey red brick commercial building has an angled corner entry with a limestone column (recently the middle portion restored) and intact shopfront cornice Includes an ornate wood cornice with modillions beneath it that resembled large dentils <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1886 First occupants were the Devaney Brothers Dry Goods store- on the first floor. Second and third floors rented to various tenants, including the Independent Order of the Odd Fellows, as well commercial enterprises and manufacturers Designed by Toronto Architects Henry Langley & Edmund Burke, who later designed Victoria College at University of Toronto In 1984 Makos Furs moved into building and renovated the turret and the wood trim on the north and west facades Contributes to the Queen West Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located in the southeast corner of Queen Street West and Spadina Avenue The ornate Italianate-style turret became a unique and prominent landmark in Queen Street West neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the building on Queen Street West Scale, form, massing of the three storey building, angled corner entry with limestone column and intact storefront cornice, upper floors are divided by shallow brick pilasters which rise to bracketed projections on main cornice, fenestration of paired windows with transoms, corner is emphasized by inset bay windows with elaborate detailed pediments, consoles and pilasters, brickwork with stone band courses, hood window surrounds, basket weave brick patters, roofline with corner beehive (Italianate-style) turret and decorative ogee finials 		<p>By-Law #820-84: https://www.heritagetrust.on.ca/en/oha/details/file?id=10818</p> <p>By-Law #979-2007: https://www.toronto.ca/legdocs/bylaws/2007/law0979.pdf</p>
OLW-111	Commercial	147 Spadina Avenue	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>147 Spadina Avenue</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two-storey commercial building distinguished by its Art Moderne design, including a stepped parapet above the west entrance <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1939 Associated with the second wave of development in King-Spadina neighbourhood in the early/mid-20th century Contributing properties in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located at the northeast corner of Richmond Street and Spadina Avenue Valued for its role in defining, supporting, maintaining the historical character of King-Spadina neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the building on Spadina Avenue Scale, form, massing of two-storey building with a rectangular shaped plan, flat roofline, red brick cladding, brick and stone detailing, main entrance with flat-headed brick surround with corbelling flanked by oversized flat-headed windows, west elevation with brick piers with stone coping that divide seven bays, stone sills, south elevation with six bays 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>



BHR/ CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLW-112	Commercial	372 Richmond Street West	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241- 2017, under appeal)</p>	<p>372 Richmond Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Four-storey commercial building distinguished by its classical design, including stone detailing on the south entrance and corbelled brickwork along the roofline <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1910 Associated with the second wave of development in King-Spadina neighbourhood in the early/mid-20th century Contributing properties in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the north side of Richmond Street, west of Peter Street Valued for its role in defining, supporting, maintaining the historical character of King-Spadina neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the building on Richmond Street W. Scale, form, massing of four-storey building with rectangular-shaped plan above a raised base with flat-headed windows, flat roofline with corbelled brick, red brick cladding, brick and stone detailing, south elevation with tripartite organization created by horizontal divisions of stone band courses, south elevation with eight bays and main entrance with stone surround, window fenestration with segmentally arched windows 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p> <p>Richmond Street West Properties; https://www.toronto.ca/legdocs/mmis/2017/te/bgrd/backgroundfile-108566.pdf</p>
OLW-113	Commercial	364 and 370 Richmond Street West	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241- 2017, under appeal)</p>	<p>364 and 370 Richmond Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Detached five-storey commercial building distinguished by its classical design, including tripartite organization of the base, shaft and cornice and the stone detailing <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1920 Associated with the second wave of development in King-Spadina neighbourhood in the early/mid-20th century Contributing properties in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the north side of Richmond Street, west of Peter Street Valued for its role in defining, supporting, maintaining the historical character of King-Spadina neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the building on Richmond Street W. Scale, form, massing of five-storey building with rectangular-shaped plan, flat roofline with parapet, south elevation with six bays by brick piers with stone detailing, main entrance with classical stone detailing, south elevation window fenestration, west elevation with tripartite flat-headed window openings 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p> <p>Richmond Street West Properties; https://www.toronto.ca/legdocs/mmis/2017/te/bgrd/backgroundfile-108566.pdf</p>


BHR/ CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLW-114	Commercial	134 Peter Street	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>134 Peter Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Four storey commercial building distinguished by its classical design, including the stone surround on the east entrance <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1910 Designed for the George Weston Biscuit Company by Toronto architect G.R. Harper Associated with the second wave of development in King-Spadina neighbourhood in the early/mid-20th century Contributing property in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located at the northeast corner of Richmond Street and Peter Street Valued for its role in defining, supporting, maintaining the historical character of King-Spadina neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the building on Spadina Avenue Scale, form, massing of four-storey building with rectangular shaped plan, flat roofline, red brick cladding, brick and stone details, east elevation with five bays with brick piers that extend above roofline, main entrance central bay with stone surround with quoins, window fenestration with segmental-arched openings, south elevation with 10 bays, north elevation with flat-headed window openings 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p> <p>King-Spadina Properties: https://www.toronto.ca/legdocs/mmis/2017/te/bgrd/backgroundfile-108568.pdf</p>
OLW-115	Commercial	129 Spadina Avenue	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>The Spadina Building- 129 Spadina Avenue</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Detached seven-storey commercial building distinguished by its classical design, including robust piers organizing the large window openings and the stone detailing including a date stone labeled "Spadina Building 1919" <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1919: Commissioned by manufacturer Henry Greisman and designed by Toronto architect Benjamin Brown Associated with the second wave of development in King-Spadina neighbourhood in the early/mid-20th century Contributing property in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the east side of Spadina Avenue, opposite Camden Street Valued for its role in defining, supporting, maintaining the historical character of King-Spadina neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the building on Spadina Avenue Scale, form, massing of seven-storey commercial building with rectangular-shaped plan, flat roofline with corbelled brickwork, red brick cladding, brick and stone detailing, five bays on west elevation, main entrance with stone surround flanked by large flat-headed openings with date stone reading "Spadina Building 1919", window fenestration organized by brick piers 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p> <p>King-Spadina Properties: https://www.toronto.ca/legdocs/mmis/2017/te/bgrd/backgroundfile-108568.pdf</p>



BHR/ CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLW-116	Commercial	119-121 Spadina Avenue	<p>Listed on Municipal Heritage Register (July 1989)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241- 2017, under appeal)</p>	<p>Balfour Building- 119 and 121 Spadina Avenue Location of Toronto Historical Plaque</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Twelve-storey commercial building crowned by a two-storey tower. Considered a finest example of Art Deco architecture in Toronto (architectural drawings online) <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1930 Toronto Architect Benjamin Brown- one of his most important commissions Commissioned by Jewish entrepreneurs Builder: H.A. Wickett Construction Named after Arthur J. Balfour, the author of the 1917 Balfour Declaration pledging British support for a future Jewish homeland in Palestine Originally built for the Schiffer-Hillman Clothing Company- many Jewish garment businesses were located in this building (see Historical Plaque) Linked to its setting in the King-Spadina neighbourhood as part of a collection of early 20th century warehouses adjoining the King and Spadina intersection that includes the adjoining Hobberlin Building (1920) and Ellis Building (1922) <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the northeast corner of Spadina Avenue and Adelaide Street This building, together with the Tower Building, across Spadina Avenue (also designed by Brown), it formed a gateway to Toronto's garment district Valued for the role in defining, supporting and maintaining the historical character of King-Spadina neighbourhood, reflecting its evolution from a 19th century residential and institutional enclave, Toronto's manufacturing centre in the 20th century, to its current status as a mixed-use community Contributing property in the King-Spadina Heritage Conservation District <p>Potential to Meet Ontario Regulation 10/06: Yes (Criteria 6) The property has a strong or special association with the entire province or with a community that is found in more than one part of the province. The association exists for historic, social, or cultural reasons or because of traditional use. The building was commissioned by Jewish entrepreneurs and occupied by a number of notable clothing businesses, including the Schiffer-Hillman Clothing Co. Together with the Tower Building across Spadina Avenue (also designed by Brown), it formed a gateway to Toronto's garment district, which employed many of Toronto's Jewish residents.</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the building on Spadina Avenue Scale, form, massing of the twelve storeys crowned with two storey tower, brick and stone Art Deco details including the roofline and the tower, large windows, doorway of structure with modest stone decorations and labelled "Balfour Building", window above main entrance with glass panes 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p> <p>Toronto's Historical Plaques http://www.torontohistory.org/Pages/Balfour_Building.html</p>



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OLW-117	Commercial	384 Adelaide Street West	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>Ellis Building- 384 Adelaide Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Detached four-storey industrial loft structure distinguished by its Neo-classical design, including dentils in its cornice and stone detailing including a stone labeled “Ellis Building” <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1922 W.F. Sparling Company Architects Was the headquarters of Barber-Ellis Stationary company, a wholesaler and excess space rented to Thomas and Sons, lithographers, Hurst Aubrey Company Limited, a manufacturing agent Linked to its setting in the King-Spadina neighbourhood as part of a collection of early 20th century warehouses adjoining the King and Spadina intersection that includes the adjoining Hobberlin Building (1920) and Ellis Building (1922) Contributing property in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the north side of Adelaide Street, east of Spadina Avenue Valued for the role in defining, supporting and maintaining the historical character of King-Spadina neighbourhood, reflecting its evolution from a 19th century residential and institutional enclave, Toronto’s manufacturing centre in the 20th century, to its current status as a mixed-use community <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the building on Adelaide Street Scale, form, massing of the four-storey building with raised base with windows, concrete structure with red bricks, dentils in cornice, large windows, symmetrical design apart from entrance, decorative faux balconies, fleur-de-lis designs, stone lintels 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>
OLW-118	Commercial	380 Adelaide Street West	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>British Aluminum Building- 380 Adelaide Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Detached two-storey commercial building distinguished by its classical design, including robust piers organizing the large window openings. <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1929 Designed by Toronto architects Chapman and Oxley Linked to its setting in the King-Spadina neighbourhood as part of a collection of early 20th century warehouses adjoining the King and Spadina intersection that includes the adjoining Hobberlin Building (1920) and Ellis Building (1922) Contributing property in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the north side of Adelaide Street, east of Spadina Avenue Valued for the role in defining, supporting and maintaining the historical character of King-Spadina neighbourhood, reflecting its evolution from a 19th century residential and institutional enclave, Toronto’s manufacturing centre in the 20th century, to its current status as a mixed-use community <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the building on Adelaide Street Scale, form, massing of the two-storey plan above an extended base with window openings, flat roofline with the coping, brown brick cladding, brick and stone detailing, south elevation with three bays and brick piers with stone coping, south elevation with main entrance in a round-arched stone surround beneath a single flat-headed window with stone detailing, window fenestration on south elevation with the stone lintels and sills, east elevation with regularly-placed window openings 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p> <p>Adelaide Street West Properties: https://www.toronto.ca/legdocs/mmis/2017/te/bgrd/backgroundfile-108564.pdf</p>



BHR/ CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLW-119	Industrial	366 Adelaide Street West	<p>Listed on the Municipal Heritage Register (May 2005)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>Hobberlin Building (now The Capitol Building)- 366 Adelaide Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Seven-storey brick warehouse style building- one of the largest buildings in Toronto of this type <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1920 Archtiects: Yolles and Rotenberg Contractors and Designers It was one in a group of warehouse lofts built to accommodate the needs of Toronto's garment industry Linked to its setting in the King-Spadina neighbourhood as part of a collection of early 20th century warehouses adjoining the King and Spadina intersection that includes the adjoining Hobberlin Building (1920) and Ellis Building (1922) Contributing property in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the north side of Adelaide Street West, just east of Spadina Avenue Contributes to the character of the King-Spadina neighbourhood as it evolves <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the building on Adelaide Street West Scale, form, massing of the seven-storey building, flat roof, structure steel side walls, yellow brick façade, terra cotta tiles on seventh floor with Art Deco designs, strong vertical lines dominate south façade, large rectangular windows, entrance on Adelaide Street with large windows 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>
OLW-120	Commercial	358-360 Adelaide Street West	<p>Listed on the Municipal Heritage Register (June 16, 2005)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>Weld Building- 358 and 360 Adelaide Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Six-storey red brick building distinguished by its classical design Includes the name "Weld Building" beneath the cornice <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1925, reconstructed in 1999 Architect: Watt and Blackwell Has been the home to multiple dance clubs Contributing property in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the north side of Adelaide Contributes to the character of the King-Spadina neighbourhood as it evolves <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the building on Adelaide Street West Scale, form, massing of the six-storey building, flat-headed windows with 8-over-8 sash windows or six-over-six, projecting brick pilasters, stone surround around the ground level, main entrance with tall multi-paned transom, "Weld Building" written beneath the cornice 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>


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OLW-121	Industrial	401 Richmond Street West	Designated Part IV of the <i>Ontario Heritage Act</i> (Feb.8, 2007) Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241- 2017, under appeal)	<p>McDonald Manufacturing Company Buildings- 401 Richmond Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Interconnected buildings and structures that have been embellished. with decorative brick and stone and highlighted by the treatment of the main (west) entrance and the presence of a tower and smokestack <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Constructed in five stages from 1883 to 1923 Architect: John Wilson Siddall Originally commissioned by Macdonald Manufacturing Company, tinware lithographers, as an industrial building, now adaptively reused as of 1994 as an arts building Contributing property in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the south side of Richmond Street West, east of Spadina Avenue Contributes to the character of the King-Spadina neighbourhood as it evolves <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the building on Richmond Street West Organization of complex forming a U-shape with interior courtyard, red brick cladding, 39 bays along Richmond Street, rise of four storeys above raised bases, flat roof with corbelled brick and dentils, large segmentally-arched window openings with stone sills and most 12-over-12 sash windows, south elevation with multi-sided tower that overlooks courtyard, rooftop garden, brick smokestack, interior west lobby 		By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf
OLW-122	Commercial	350 Adelaide Street West	Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #492- 2018) Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241- 2017, under appeal) City of Toronto Heritage Easement Agreement #AT4839370	<p>Hollinger Building- 350 Adelaide Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two-storey store and warehouse building with a raised basement and brick cladding. A representative example of a mid-century commercial warehouse building in the Art Moderne style Combination of traditional materials such as yellow brick and stone with modern materials such as structural glass brick and alumite along with the composition and detailing of the principal elevation on Adelaide Street displays a high degree of artistic merit <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1941 Originally associated with the fur and garment industry, it has been occupied by a variety of businesses including those of the Kirshenbaum family who as Kern Stationers occupied the building for over 50 years until the property was sold for redevelopment. The building also has value as it demonstrates the work of the architect Benjamin Swartz who was well-known for his factory and residential commissions Contributing property in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the north side of Adelaide Street between Peter Street and Spadina Avenue, adjacent to 352 Adelaide St. Maintains a mid-century low-rise commercial warehouse building character which is part of the diverse historic built form of the neighbourhood. <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the building on Adelaide Street West Scale, form, massing of two-storey building with raised base, flat roof, yellow brick cladding, south elevation openings with vertical headers, pattern of window mullions in transom lights, grid pattern window openings, stone details including decorated tooled stone cladding, structural glass brick, fluted alumite band, terrazzo floor at recessed entrance 		By-Law #492-2018: https://www.toronto.ca/legdocs/bylaws/2018/law0492.pdf By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf


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OLW-123	Commercial	352 Adelaide Street West	<p>Designated under Part IV of the <i>Ontario Heritage Act</i> (By-Law #492-2018)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p> <p>City of Toronto Heritage Easement Agreement #AT4839370</p>	<p>Alexander Engraving Co- 352 Adelaide Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">• Three storey commercial warehouse with brick cladding• Warehouse type with mill construction which is evident in the regular disposition of the windows reflective of the internal structural grid and the departure with the large ground floor window designed for display and advertising• Front façade has been retained, rear of building undergoing demolition <p>Historical or Associative Value:</p> <ul style="list-style-type: none">• Built in 1909• Originally associated with Alexander Engraving Company, from as early as 1920 the building was occupied by the Zuckerman family who operated the Novelty Embroidery Company, later known as Toronto Quilting and Embroidery Ltd. which by 1982 was known as Doubletex Inc. which now has branches in numerous Canadian and American cities. The building is also valued for its association with the Toronto architect George R. Harper• Contributing property in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none">• Located on the north side of Adelaide Street between Peter Street and Spadina Avenue, adjacent to 350 Adelaide St.• Maintains a mid-century low-rise commercial warehouse building character which is part of the diverse historic built form of the neighbourhood. <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">• Location of the building on Adelaide Street West• Scale, form, massing of three-storey building with rectangular plan, flat roof, red brick cladding east elevation, buff brick cladding west elevation, south elevation window fenestration including large display window, segmental-arched openings, pattern of division of windows with a transom lights, east elevation windows six-over-six sash		<p>By-Law #492-2018: https://www.toronto.ca/legdocs/bylaws/2018/law0492.pdf</p> <p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>


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OLW-124	Residential	118 Peter Street	<p>Designated under Part IV of the <i>Ontario Heritage Act</i> (By-Law #492-2018)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p> <p>City of Toronto Heritage Easement Agreement #AT4839370</p>	<p>John Holdford House- 118 Peter Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two-and-a-half storey semi-detached Second Empire n style row house featuring characteristic complex massing including a bay window, a stepped mansard roof and decorative wood brackets and string course details at the cornice <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1885 Associated with the King-Spadina neighbourhood's period of development when in response to the advent of the railways and the growth of industry, houses were provided for area's growing middle- and working-class population. Its late 20th century repurposing as a commercial property with a residential unit is indicative of the social and economic changes in the neighbourhood Contributing property in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the west side of Peter Street between Adelaide and Richmond streets Maintains a mid-century low-rise commercial warehouse building character which is part of the diverse historic built form of the neighbourhood. <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the building on Adelaide Street West Scale, form, massing of two-and-a-half storey semi-detached house with raised basement, mansard roof and dormers, projecting bay and basement and first floor with polygonal bay window, east elevation red brick cladding, south with stucco cladding, east with entry, details of windows including double hung sash with transom, framing of dormers with triangular pediments and pilasters with corbel brackets 		<p>By-Law #492-2018: https://www.toronto.ca/legdocs/bylaws/2018/law0492.pdf</p> <p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>
OLW-125	Commercial / Residential	342 Adelaide Street West	<p>Listed on Municipal Heritage Register (July 16, 1984)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>H.S. Strathy House- 342 Adelaide Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Three-storey painted brick former house in the Second Empire style with complex massing including a mansard roof and decorative wood details <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1858, mansard roof added 1876, front store addition 1912 Associated with the first wave of development in King-Spadina area, now Entertainment District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the north side of Adelaide Street West between Spadina and Richmond streets Currently surrounded by modern high-rises including commercial storefronts <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the building on Adelaide Street West Scale, form, massing of three-storey building with brick cladding and Second Empire style details including mansard roof with decorative wood details 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>


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OLW-126	Commercial	296 Richmond Street West	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>296 Richmond Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Detached six-storey commercial building commercial building distinguished by its classical design, including stone surround on the south entrance and corbelled brickwork along the roofline <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1920 Associated with the second wave of development in King-Spadina neighbourhood in the early/mid-20th century Contributing property in the King-Spadina Heritage Conservation District <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the west side of Peter Street between King and Adelaide streets Valued for the role in defining, supporting and maintaining the historical character of the King-Spadina neighbourhood, reflecting its evolution from a 19th-century residential and institutional enclave and Toronto's manufacturing centre in the 20th century, to its current status as a mixed-use community <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the building on Spadina Avenue Scale, form, massing of the six-storey rectangular-shaped plan, flat roofline with decorative brickwork that incorporates incised panels, red brick cladding, brick and stone detailing, south elevation with brick piers with decorative brick detailing that organize the wall into six bays, main entrance in a classically-detailed stone surround, window fenestration on south elevation with flat-headed window openings and stone sills 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p> <p>Richmond Street West Properties; https://www.toronto.ca/legdocs/mmis/2017/te/bgrd/backgroundfile-108566.pdf</p>
OLW-127	Residential	304 Richmond Street West	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>304 Richmond Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two-and-a-half storey house distinguished by its well-crafted design as a Toronto Bay-n-Gable house, with prototypical arrangement of the bay window beneath the gable, and is enhanced with distinctive terra cotta detailing <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1885 Associated with the first wave of development in King-Spadina neighbourhood in the early/mid-20th century Contributing property in the King-Spadina Heritage Conservation District Linked to its setting in the King-Spadina neighbourhood where it is among a small group of surviving late-19th century residential buildings, including the row houses (1885) at 269-279 Richmond, on the opposite side of the thoroughfare <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the north side of Richmond Street West, between John and Peter streets Valued in defining, supporting, maintaining the historical character of the King-Spadina neighbourhood, reflecting its evolution from a 19th century residential and institutional enclave and Toronto's manufacturing centre in the 20th century, to its current status as a mixed-use community <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the building on Richmond Street West Scale, form, massing of the two-and-a-half storey rectangular-shaped plan, cross-gable roof with gable on the south slope with decorative wood bargeboard, red brick cladding, brick, stone, wood and terra cotta detailing, including the terra cotta panels between first and second stories, south elevation with raised entrance in a flat-headed surround with a transom, window fenestration on south elevation, with the flat-headed openings with the stone labels and sills 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p> <p>Richmond Street West Properties; https://www.toronto.ca/legdocs/mmis/2017/te/bgrd/backgroundfile-108566.pdf</p>


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OLW-128	Commercial	340 Richmond Street West	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>340 Richmond Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Three-storey commercial building distinguished by its well-crafted classical design, particularly the tripartite organization with the decorative stonework on the base, piers and parapet <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1920 Associated with the second wave of development in King-Spadina neighbourhood Contributing property in the King-Spadina Heritage Conservation District Linked to its setting in the King-Spadina neighbourhood where, with the neighbouring building to the east at 296 Richmond, it is an important surviving example of an early 20th century warehouse in the block between John and Peter street <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the north side of Richmond Street West, between John and Peter streets Valued in defining, supporting, maintaining the historical character of the King-Spadina neighbourhood, reflecting its evolution from a 19th century residential and institutional enclave and Toronto's manufacturing centre in the 20th century, to its current status as a mixed-use community <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the building on Richmond Street West Scale, form, massing of the three-storey rectangular-shaped plan, flat roofline with segmental-arched parapet at south end, brown brick and stone cladding and detailing, classical stone motif beneath the south roofline, south elevation with three bays, stone-clad base with the arcade of round-arched openings, main entrance, south elevation with brick piers with the stone coping and decorative motifs that organize the trios of window openings in the upper floors, flat-headed windows second storey, segmental-arched openings third storey, and stone and brick detailing 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p> <p>Richmond Street West Properties; https://www.toronto.ca/legdocs/mmis/2017/te/bgrd/backgroundfile-108566.pdf</p>
OLW-129	Commercial / Residential	280 Queen Street West	<p>Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #354-82)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #979-2007)</p>	<p>280 Queen Street West- Commercial Block</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Three-storey commercial building distinguished by its late Victorian architecture including Queen Anne and Second Empire design styles Unique store and residential building <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1881 First owner was B. Homer Dixon, and stores first tenant was William Mara, Grocers <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the north side of Queen Street West, where Queen Street widens Contributing to the Queen Street West Heritage Conservation District At a terminating vista, this prominent building is a local landmark <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Patterned brickwork and stone dressings, rows of cornice brackets, fine woodwork details enhance hipped roof dormers in the slate mansard roof, steeply pitched pyramidal roof of the corner tower 		<p>By-Law #354-82: https://www.heritagetrust.on.ca/en/oha/details/file?id=2948</p> <p>By-Law #979-2007: https://www.toronto.ca/legdocs/bylaws/2007/law0979.pdf</p>


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OLW-130	Institutional	295-299 Queen Street West	<p>Designated Part IV of the Ontario Heritage Act (By-Law #589-86)</p> <p>Listed on Canadian Register</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #979-2007)</p> <p>City of Toronto Heritage Easement Agreement #CT825263</p>	<p>Wesley Building- 295-299 Queen Street West (295 Queen Street W. documented under the by-law) Location of a Toronto Historical Plaque (in lobby)</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Five-storey Gothic influenced building that is an outstanding example of terra cotta cladding, entirely covering its three main facades which constitute a fine sculptural composition in a picturesque Gothic motif. Includes a three-storey rear wing Awarded Landmark Designation by the Ontario Association of Architects- one of Toronto's most recognizable facades and unique building <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1913 as the headquarters for the Methodist Book and Publishing House Designed by Toronto architects Burke, Horwood and White The building named after John Wesley, founder of Methodism. Commissioned by the Methodist Church, later transformed into a media centre associated with Toronto's cultural development. Originally housed the administrative offices, presses and book rooms of the Methodist Book and Publishing Company. The business was renamed The Ryerson Press in 1919 in honour of Egerton Ryerson, its first editor and the Methodist minister credited with the establishment of Ontario's public-school system. After the founding of the United Church of Canada in 1925, the Wesley Building served as its national headquarters until 1959. In 1985 building was purchased by CHUM/CITY-TV and the building was renovated. The building played an instrumental role in shaping the Entertainment District and Canada's music and broadcasting scenes. <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the north side of Queen Street West, at the southwest corner of Queen and John streets Contributing to the Queen Street West Heritage Conservation District Major landmark in Queen Street West <p>Potential to Meet Ontario Regulation 10/06: Yes (Criteria 5) This property demonstrates a high degree of excellence or creative, technical or scientific achievement at a provincial level in a given period. This building is an outstanding example of terra cotta cladding, entirely covering its three main facades which constitute a fine sculptural composition in a picturesque Gothic motif.</p> <p>Heritage Attributes (from historicplaces.ca): Key elements relate to the distinctive Neo-Gothic style including:</p> <ul style="list-style-type: none"> Application of medieval-inspired detailing, white glazed terra cotta cladding on three facades with piers, recessed spandrel panels, roof parapets, crocketed pinnacles, white glazed terra cotta on thee elevations, ogee arches and foils, scribes on the moulded band course between the second and third stories, roundels with book motifs and trefoils on the piers, the arched surround on the main entrance on Queen Street West, the interior coffered plaster ceiling in the entrance foyer off Queen Street West 		<p>By-Law #589-86: https://www.heritagetrust.on.ca/en/oha/details/file?id=3539</p> <p>By-Law #979-2007: https://www.toronto.ca/legdocs/bylaws/2007/law0979.pdf</p> <p>historicplaces.ca: https://www.historicplaces.ca/en/rep-reg/place-lieu.aspx?id=4921</p>


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OLW-131	Industrial	260 Richmond Street West	<p>Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #797-2006)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241-2017, under appeal)</p>	<p>Tip Top Tailors Warehouse- 260 Richmond Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Representative example of an industrial building from World War I period that displays a high degree of craftsmanship with the application of terra cotta on portions of the principal (south) façade <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Built in 1914, and a six-storey addition 1924Associated with the second wave of development in King-Spadina neighbourhoodContributing property in the King-Spadina Heritage Conservation DistrictReflects the practices of Toronto architect Isadore Feldman and the architectural firm of Kaplan and SprachmanDirect association with an organization that is significant to the development of the business community in Toronto. Founded by David Dunkelman in 1909 to manufacture men's clothing, Tip Top Tailors became one of Canada's leading retailers in the 20th century <p>Contextual Value:</p> <ul style="list-style-type: none">Located on the north side of Richmond Street West, between John and Peter streets, south of Queen StreetValued in defining, supporting, maintaining the historical character of the King-Spadina neighbourhood <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">Location of the building on Richmond Street WestCladding on south façade, south roofline with crenellated parapet with stepped and arched sections, south façade including raised base, eight bays separated by piers and recessed pilasters, cornice with scroll pattern and dentils between fourth and fifth stories, detailing south façade with banding on the raised base and window openings, south entrance with round-arched opening in 1914 section, painted signage: "TIP TOP TAILORS SUITS AND O'COATS MADE TO MEASURE", flat-headed window openings and square panels with reliefs above fifth and sixth storey		<p>By-Law #797-2006: https://www.toronto.ca/legdocs/bylaws/2006/law0797.pdf</p> <p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p>


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OLW-132	Commercial	250 Richmond Street West	<p>Listed on Municipal Heritage Register (December 5, 2017)</p> <p>Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241- 2017, under appeal</p>	<p>250 Richmond Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Detached three-storey commercial building distinguished by its classical design, by its classical design, particularly the piers on the south and east elevation <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built in 1910 Associated with the second wave of development in King-Spadina neighbourhood Contributing property in the King-Spadina Heritage Conservation District Linked to its setting in the King-Spadina neighbourhood where it is part of an important collection of warehouses along Duncan Street, north of King Street West, which includes those on the four corners of Richmond and Duncan Historic 1050-CHUM sign relocated from 1331 Yonge Street as a preservation measure <p>Contextual Value:</p> <ul style="list-style-type: none"> Located on the northwest corner of Richmond Street West and Duncan Street Valued in defining, supporting, maintaining the historical character of the King-Spadina neighbourhood, reflecting its evolution from a 19th century residential and institutional enclave and Toronto's manufacturing centre in the 20th century, to its current status as a mixed-use community <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Location of the building on Richmond Street West Scale, form, massing of the three-storey rectangular-shaped plan, which is extended by an additional storey, flat roofline, brick cladding, brick and stone detailing, south elevation with three bays by brick piers, main entrance in west bay in a flat-headed surround, window fenestration on south elevation with flat-headed openings with stone sills, east elevation where the piers and fenestration are repeated Historic 1050 CHUM sign 		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p> <p>Richmond Street West Properties; https://www.toronto.ca/legdocs/mmis/2017/te/bgrd/backgroundfile-108566.pdf</p>


BHR/ CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLW-133	Commercial	240 Richmond Street West	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #1241- 2017, under appeal)	<p>240 Richmond Street West</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Detached five-storey commercial building distinguished by its classical design, including the tripartite organization of the base, shaft and cornice, and corbelled brickwork along the roofline <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Built in 1920Associated with the second wave of development in King-Spadina neighbourhoodContributing property in the King-Spadina Heritage Conservation DistrictLinked to its setting in the King-Spadina neighbourhood where it is part of an important collection of warehouses along Duncan Street, north of King Street West, which includes those on all four corners of Richmond and Duncan <p>Contextual Value:</p> <ul style="list-style-type: none">Located on the northwest corner of Richmond Street West and Duncan StreetValued in defining, supporting, maintaining the historical character of the King-Spadina neighbourhood, reflecting its evolution from a 19th century residential and institutional enclave and Toronto's manufacturing centre in the 20th century, to its current status as a mixed-use community <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">Location of the building on Richmond Street WestScale, form, massing of the five-storey plan above a raised base with flat-headed window openings with continuous stone lintels, flat roofline with corbelled brick, red brick cladding, brick and stone detailing, south elevation with brick piers and decorative brick detailing that organize wall into seven bays, main entrance in the centre bay in a flat-headed brick surround surmounted by a vertical row of flat-headed window openings with a brick hood mould above and a corbelled sill below, window fenestration on south elevation, west elevation with flat-headed tripartite window openings with brick flat arches and stone sills in the first through the four stories and the segmental-arched tripartite window openings in the fifth storey with the brick voussoirs and keystones		<p>By-Law #1241-2017: https://www.toronto.ca/legdocs/bylaws/2017/law1241.pdf</p> <p>Richmond Street West Properties; https://www.toronto.ca/legdocs/mmis/2017/te/bgrd/backgroundfile-108566.pdf</p>

BHR/ CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLW-134	Institutional	250 University Avenue	Listed on the Municipal Heritage Register (Feb. 24, 1997) Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #979- 2007)	<p>Former Bank of Canada Building- 250 University Avenue</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">• Ten storey former Bank of Canada building distinguished by its Mid-Modern design• Proposed for redevelopment- current building is proposed as the podium of a 54-storey condo building (Zoning by-law amendment, June 2018) <p>Historical or Associative Value:</p> <ul style="list-style-type: none">• Built in 1958 with vaults for gold and cash for banks in the Greater Toronto Area.• Marani and Morris, Architects; H.H. Angus and Associates Limited, engineers; Anglin Norcross Ontario Limited, Contractor/Builder• Two bas-relief carvings designed by Cleeve Horne and Coat of Arms carved in granite by Louis Temporale- north side relief with mend, women and children, south side more of a family portrait. These were the first abstract public sculptures carved in Toronto and reveal change in architectural sculpturing. <p>Contextual Value:</p> <ul style="list-style-type: none">• Located on southwest corner of University Avenue and Queen Street West, and spans the entire block extending Simcoe Street and southerly to Richmond Street West• 248-250 is listed as a contributing property within the Queen Street West HCD, in the Appendix <p>Potential to Meet Ontario Regulation 10/06: No</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">• Location of the building on University Avenue• Scale, form, massing of the ten-storey building with rows of rectangular windows with mullions separated by stone cladding, glass entranceway with decorative stone carving over the entrance, brown panelling on the podium (ground-floor) level, two bas-relief carvings		By-Law #979-2007: https://www.toronto.ca/legdocs/bylaws/2007/law0979.pdf

BHR/ CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLW-135	Commercial	330 University Avenue Includes 160 Queen Street West (OLW- 138)	Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #069- 97)	<p>Canada Life Assurance Co.- 330 University Avenue - within OLW-138, Campbell House</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">Steel skeleton, the Canada Life Building is clad with Indiana limestone above a granite base. The E-shaped plan features a long facade along University Avenue, with a 12-storey centre block, 6-storey tower, and 8-storey wingsDisplays the tiered outline of the second-generation skyscrapers of the post-World War I period, with the enriched Classical detailing favoured during the early 20th century <p>Historical or Associative Value:</p> <ul style="list-style-type: none">Built in 1929-31 as the new headquarters by architects Sproatt & Rolph, Builder: Anglin-Norcross LimitedFloor plaque designed by A. Scott-CarterOnly surviving building on University Avenue completed as part of an improvement scheme to create a ceremonial boulevard in the Beaux Arts tradition, linking the Ontario Legislative Building at Queen's Park with Union Station on Front StreetThis building indicates the monumental effect that the commissioners south in 1929 in the University Avenue Extension Act <p>Contextual Value:</p> <ul style="list-style-type: none">Located on the west side of University Avenue, north of Queen Street WestSet back behind an iron fenceLandscaped grounds include OLW-138 (160 Queen Street West) which is within the Queen Street West HCD <p>Potential to Meet Ontario Regulation 10/06: Yes (Criteria 4)</p> <p>The property is of aesthetic, visual or contextual importance to the province. The Canada Life Building displays the tiered outline of the second-generation skyscrapers of the post-First World War period, with the enriched Classical detailing favoured during the early 20th century. Constructed with a steel skeleton, the Canada Life Building is clad with Indiana limestone above a granite base.</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">Exterior Attributes: iron fence, steel skeleton, the Canada Life Building is clad with Indiana limestone above a granite base, E-shaped plan features a long facade along University Avenue, with a 12-storey centre block, 6-storey tower, and 8-storey wings, lower 4 stories with channeled stonework, flat-headed windows with multi-paned sashes, upper floors window opening divided by pilasters enriched with Classical stone detailing, Letters “Canada Life” on north, west and south faces of the tower, east façade with three storey portico with 10 columns, base three bronze doors inset behind aluminum gates, centre door marked by a semi-circular pediment with oversized keystone and console brackets, colonnade topped by balcony at five storey window openings, aluminum spandrels placed beneath 7 and 8 storey windows, 9 storey window openings marked by bracketed sills and divided by moulded panels, balcony running beneath 13 bays at 10th storey, 11 storey window openings with balconets with stone carving, cornice divide the structure horizontally, 6 storey tower balconies and fanlights at 15 storeyWings of building with channeled stonework of lower floors, pilastersInterior attributes: the ground-floor vestibule, entrance hall, and elevator with bronze doors and hardware, 11th floor marble doorcases, pilasters, egg-and-dart ceiling moulding and light fixtures; doorcase off the foyer displaying Classical detailing and transom with grillwork; 14th floor elevator machine room brass handrail; 15th floor boardroom columns and fluted pilasters, panelled ceiling, and brass fixtures with chandeliers and ceiling and wall-mounted fixtures; 15th floor lavatory tiled floors and walls, anteroom with panelling and fluted columns with dentilled cornice; 17th floor observation lounge doors with transoms and egg-and-dart moulding, panelling and monumental fluted pilasters, vaulted ceiling, and light fixtures.		By-Law #069-97: https://www.heritagetrust.on.ca/en/oha/details/file?id=3571

BHR/ CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLW-136	Streetscape	University Avenue, east and west side, Front Street West north to Queen's Park	Potential BHR/CHL Identified during field review	<p>University Avenue Streetscape - including east and west side of street, from Front Street West north to Queen's Park to just north of College Street</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none">• Urban street- a wide six to eight-lane urban street laid out as a boulevard, including a landscaped generous central median that consists of memorials, statues, gardens, and fountains• Lined with many prominent landmark institutional and civic structures. Memorials, statues, gardens, fountains and monuments including the Canada Life Building, Osgoode Hall, Toronto Courthouse, Toronto Armoury (demolished)• Terminating vista of Ontario Legislative Building and Queen's Park at the north end• Ceremonial in character <p>Historical or Associative Value:</p> <ul style="list-style-type: none">• Originally laid out in 1829 as a private 120-foot-wide boulevard connecting Queen Street with King's College (now University of Toronto)• Landscaped walkways laid out by Andre Parmentier, a Belgium horticulturist• Opened as a public road in the 1880s, and used as the ceremonial passage to the Ontario Parliament Buildings when completed in 1892• During the late-1920s plans were made for intersection of Queen and University to become a grand square with traffic circle and to be named Vimy Square. The Great Depression of 1929 ended the plans and only the Canada Life Building (OLW-135) was built as part of the scheme• 1928 the City adopted the "University Avenue Extension Act"- to design a route from Queen to Front Street.• University Avenue was extended south of- Richmond Street on an angle to Front Streets. North to Queen's Park, University Avenue was divided by a landscaped boulevard (the setting for monuments) and flanked by wide sidewalks. The commission recommended that new buildings along the route adhere to a uniform cornice line of 100 feet, but towers could extend beyond this height• Widened in 1948• Current surface areas and landscaping designed by Dunington-Grubb & Stenson in 1963, concurrent with construction of University Avenue subway• Street includes many National Historic Sites including Union Station, Royal Alexandra Theatre, Osgoode Hall, The Grange, George Brown House, Women's College Hospital, University College, Annesley Hall, Royal Conservatory of Music (National Historic Sites Urban Walks: Toronto)• Street includes memorials: South African War Memorial, Adam Beck Memorial- Emanuel Hahn, Canadian Airman's Memorial, Robert Hood Saunders Memorial- Emanuel Hahn <p>Contextual Value:</p> <ul style="list-style-type: none">• Major north-south thoroughfare in downtown Toronto• Provides a connection between the downtown core and major landmarks to the north, such as Queen's Park, the Ontario Legislature, and the University of Toronto• Landscaped median with a ceremonial character <p>Potential to Meet Ontario Regulation 10/06: Yes</p> <p>Potential Heritage Attributes:</p> <ul style="list-style-type: none">• Six to eight-lane avenue extending north from Front Street to Queen's Park north of College Street• Intersection of Queen Street West and University Avenue• Prominent landmark institutional and civic buildings and other built elements, including median, memorials, statues, gardens and fountains• Landscaped central median with fountains, monuments, flowerbeds, mature trees, and seating areas• Terminating vista of Ontario Legislative buildings and Queen's Park at north end of University Avenue• Ceremonial character		

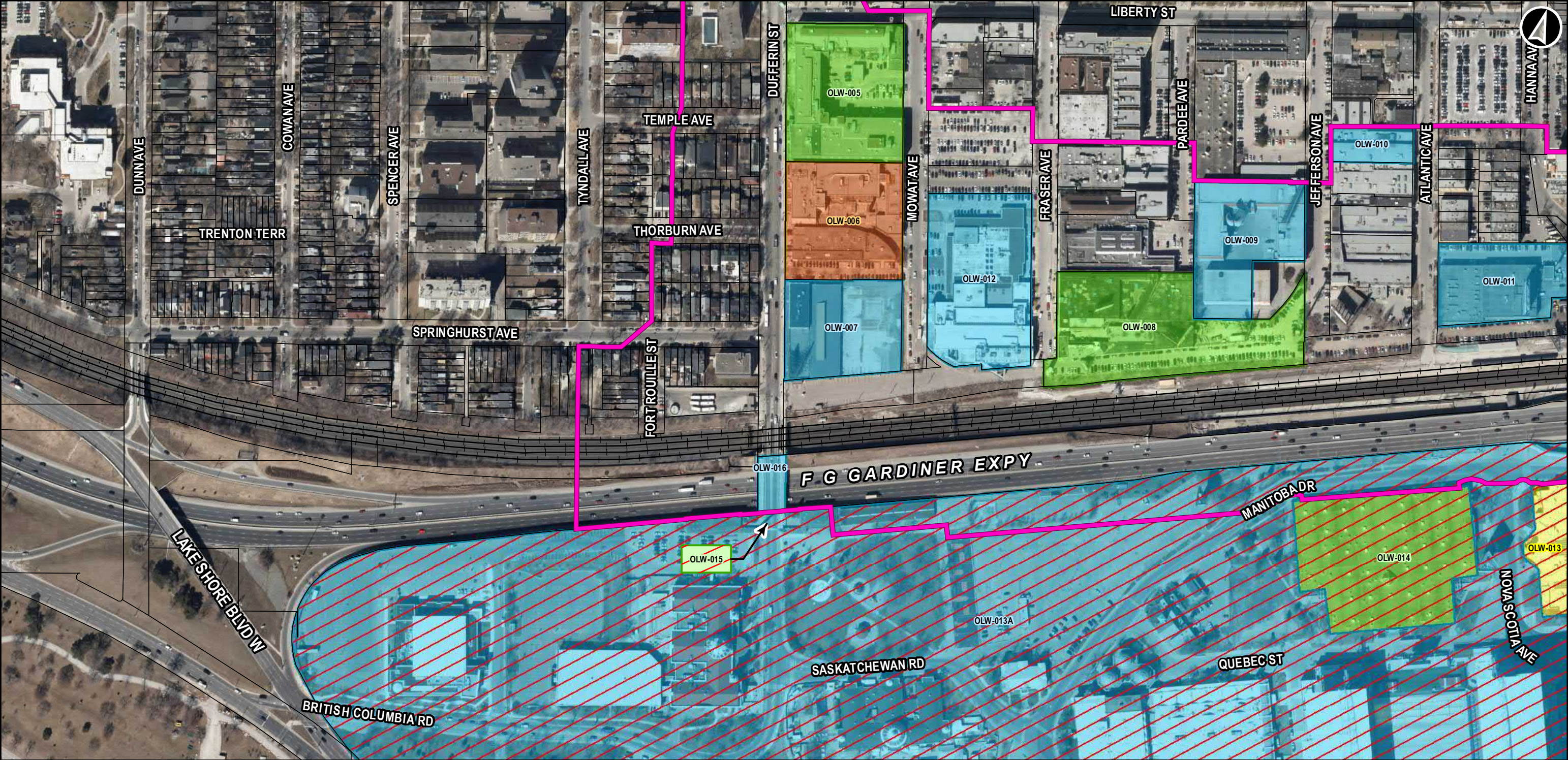
BHR/ CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLW-137	Civic	Cenotaph, North side of Queen Street West at University Avenue (within OLW- 136)	Previously Identified BHR/CHL Relief Line South	<p>South African War Monument on Queen Street West and University Avenue - within OLW-136, University Avenue Streetscape</p> <p>Design and Physical Value:</p> <ul style="list-style-type: none">• Monument <p>Historical or Associative Value:</p> <ul style="list-style-type: none">• Unveiled in 1908• Commemorates Canadian soldiers who served overseas during the Second Boer War (1899-1902)• Designed by prolific Canadian sculptor Walter Seymour Allward <p>Contextual Value:</p> <ul style="list-style-type: none">• Prominent landmark at Queen Street West and University Avenue intersection• Within the University Avenue streetscape (OLW-136) <p>Potential to Meet Ontario Regulation 10/06: Yes (Criteria 7) The cenotaph has a strong or special association with the life or work of a person, group or organization of importance to the province or with an event of importance to the province. The monument was designed by prolific Canadian sculptor Walter Seymour Allward.</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none">• Large granite obelisk located on traffic island in the centre of University Avenue north of Queen Street West. Stepped base with three cast-bronze figures, and cast bronze figure atop obelisk		Toronto's Historical Plaques: http://torontoplaques.com/Pages/Walter_Seymour_Allward.html

BHR/ CHL Ref. #	Type of Property	Location/ Address	Heritage Recognition	Description of Known or Potential Cultural Heritage Value or Interest (CHVI) and Heritage Attributes	Photographs/Digital Image	Hyperlinks
OLW-138	Residential	160 Queen Street West Part of 330 University Avenue (OLW-135)	Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #588-2010) Designated Part V of the <i>Ontario Heritage Act</i> (By-Law #979-2007)	<p>Campbell House- 160 Queen Street West (part of 330 University Avenue) Location of a Toronto Historical Plaque - within OLW-136, University Avenue Streetscape</p> <p>Design or Physical Value:</p> <ul style="list-style-type: none"> Two-and-a-half storey house Rare surviving example of an early 19th century building in Toronto designed in the Georgian style. Style is epitomized in Campbell House's elegant proportions, symmetrical south façade, and pedimented gable with an oval window. <p>Historical or Associative Value:</p> <ul style="list-style-type: none"> Built around 1822- in the Town of York It is also one of the oldest remaining house form buildings in Toronto, currently operates as a museum Associated with a person of significance in the early history of the city and the Province of Ontario- Originally commissioned for and occupied by Sir William Campbell (1758-1834), who was appointed the Chief Justice for the Province of Upper Canada (now Ontario) in 1825. Campbell is distinguished as first Canadian judge to receive a knighthood in 1829 Currently operated as a museum and the grounds are public open space maintained by the City <p>Contextual Value:</p> <ul style="list-style-type: none"> Located presently near the northwest corner of Queen Street West and University Avenue. House originally built on Duke Street. Moved to present location in 1972 Landmark on Queen Street West. Its appearance, vintage and associations with the legal profession, it complements Osgoode Hall, the early 19th century landmark on the opposite (northeast) corner of Queen Street West and University Avenue 160 is listed as a contributing property within the Queen Street West HCD, in the Appendix <p>Potential to Meet Ontario Regulation 10/06: Yes (Criteria 7) The property has a strong or special association with the life or work of a person, group or organization of importance to the province or with an event of importance to the province. Campbell House is associated with a person of significance in the early history of the city and the province. The residence was originally commissioned for and occupied by Sir William Campbell (1758-1834), who was appointed the Chief Justice for the Province of Upper Canada (now Ontario) in 1825. A Scottish-born soldier who became a lawyer and politician in Nova Scotia, Campbell moved to Upper Canada (Ontario) in 1811 when he was offered a judgeship. At the time of his appointment as Chief Justice, Campbell was a leading member of the community who served as Speaker of the Legislative Assembly, Governor of the Bank of Upper Canada, and Chairman of the Board of Trustees of Toronto's first hospital. Campbell is distinguished as first Canadian judge to receive a knighthood in 1829.</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> Exterior attributes: Scale, form, massing, brick cladding and wood trim, two-and-a-half storey rectangular plan, gable roof with truncated end, extended eaves, brick end chimneys, enclosed pediment oval window, south façade with symmetrical arrangement of frontispiece, main entrance and fenestration, south entry with double paneled wood doors, multi-paned fanlight, sidelights, portico with columns and entablature, flat-headed window openings with nine-over-nine sash, replicated louvered wood shutters, east and west elevations with symmetrically placed windows Grounds – Landscaped property, including trees, hedging and property fence Interior attributes –centre hall plan with basement kitchen, southwest and southeast rooms on the first floor, southwest and east rooms on second floor; tall ceiling heights, plaster ceilings with mouldings and rosettes, panelled wood doors and surrounds, wood window surrounds and paneled reveals, wood baseboards and chair rails, brick fireplaces with wood mantels and original pine floors; first floor hall restored semi-circular wood staircase and fanlight above north door; first floor southwest room restored niches flanking the fireplace; and the kitchen's original brick fireplace, hearth, bake oven and floor. 		<p>By-Law #588-2010: https://www.toronto.ca/legdocs/bylaws/2010/law0588.pdf</p> <p>By-Law #979-2007: https://www.toronto.ca/legdocs/bylaws/2007/law0979.pdf</p>

Appendix F

Ontario Line Project

Map of Known, Previously Identified and Potential Built Heritage Resources and Cultural Heritage Landscapes - Ontario Line West



Legend

Existing Station

Toronto Subway Lines

Railway

Parcel Fabric

Ontario Line West Study Area

Heritage Recognition

Designated Part IV

Listed

Potential BHR/CHL - Identified in Field Review

Previously Identified BHR/CHL

Designated Part V

City of Toronto Heritage Easement

Listed on OHT Places of Worship Inventory

Known or Potential PHPPS

National Historic Site of Canada

Heritage Conservation District (Designated Part V)

Note:

- All properties within the boundary of an HCD are Designated Part V of the OHA. This map shows Listed/Designated Part IV properties within the boundaries of an HCD, but it does not illustrate the additional contributing/non-contributing properties defined in available HCD Plans. Refer to Appendix K for HCD maps of contributing/non-contributing properties within an HCD, where available.

- HCD's "under study" are not yet designated under Part V of the OHA.

Map Location

Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment – Ontario Line West

Map of Known, Previously Identified, and Potential BHR/CHLs

050100200

Metres

DATUM: NAD 1983 UTM Zone 17N

Data Sources:

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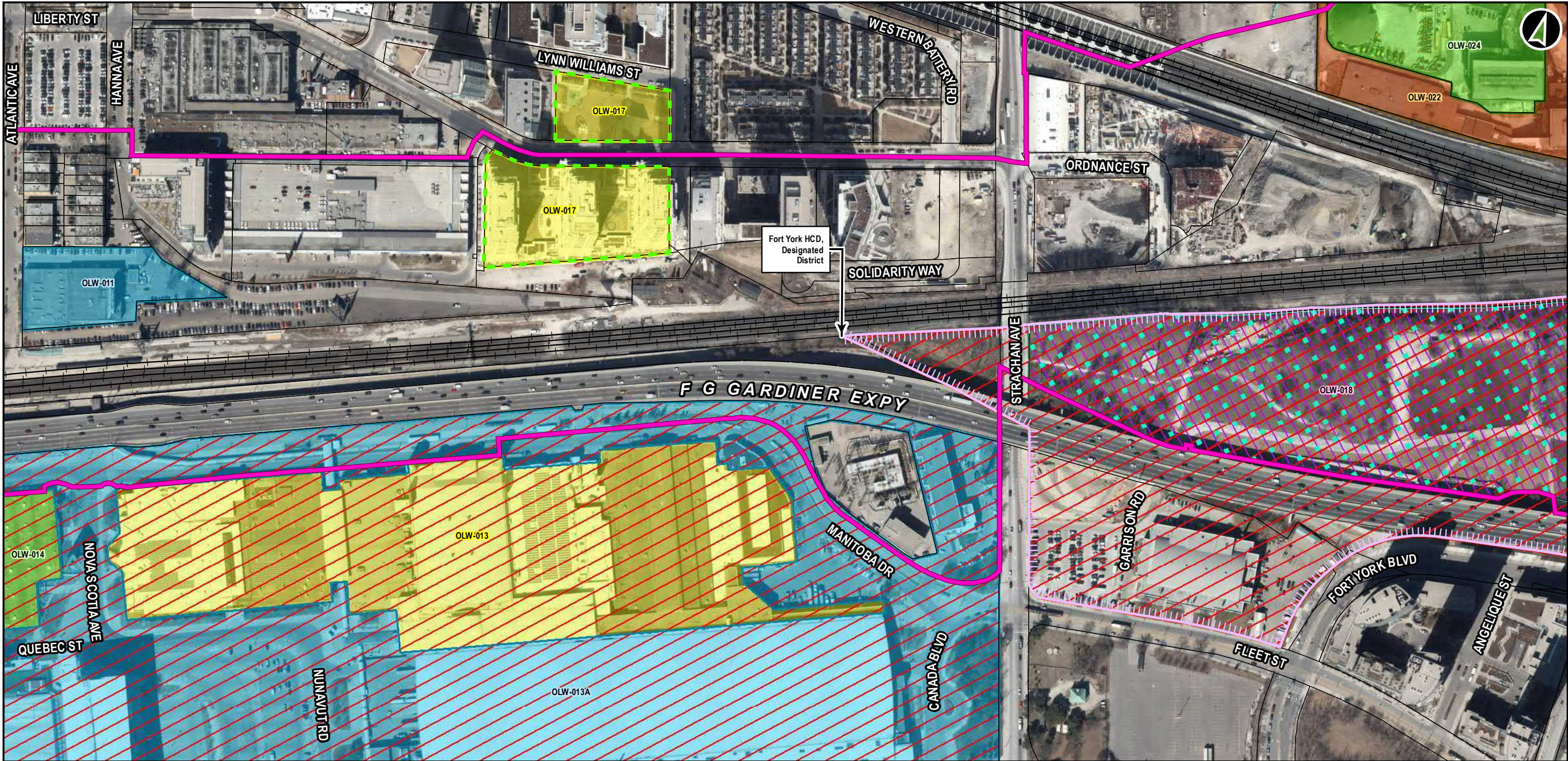
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Appendix F-02

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Legend

Existing Station

Toronto Subway Lines

Railway

Parcel Fabric

Ontario Line West Study Area

Heritage Recognition

Designated Part IV

Listed

Potential BHR/CHL - Identified in Field Review

Previously Identified BHR/CHL

Designated Part V

City of Toronto Heritage Easement

Listed on OHT Places of Worship Inventory

Known or Potential PHPPS

National Historic Site of Canada

Heritage Conservation District (Designated Part V)

Note:

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Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment – Ontario Line West

Map of Known, Previously Identified, and Potential BHR/CHLs

DATUM: NAD 1983 UTM Zone 17N

Data Sources:
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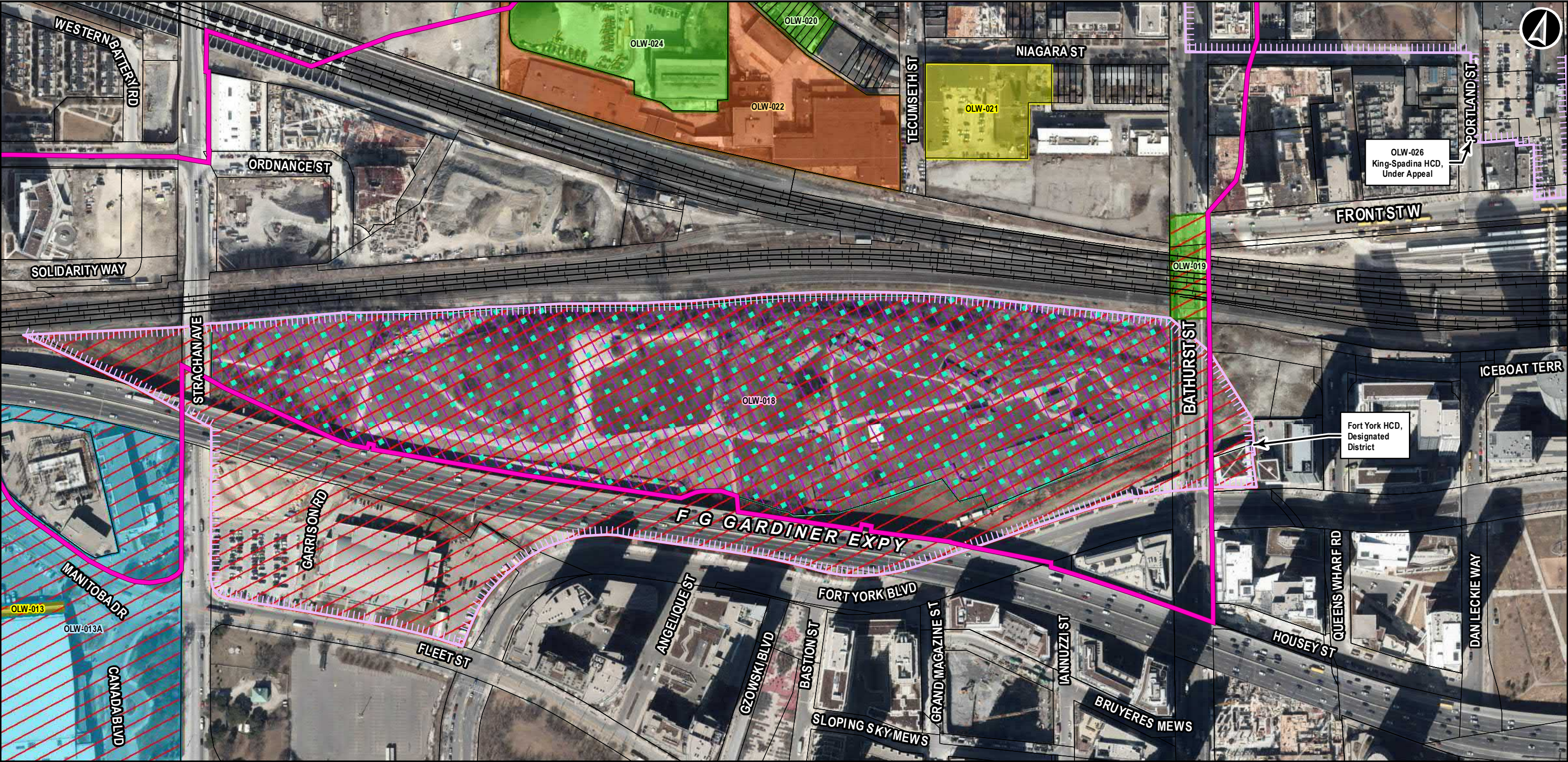
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REV: 03

Appendix F-03

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Existing Station

Toronto Subway Lines

Railway

Parcel Fabric

Ontario Line West Study Area

Designated Part IV

Listed

Potential BHR/CHL - Identified in Field Review

Previously Identified BHR/CHL

Designated Part V

City of Toronto Heritage Easement

Listed on OHT Places of Worship Inventory

Known or Potential PHPPS

National Historic Site of Canada

Heritage Conservation District (Designated Part V)

Legend

Heritage Recognition

Note:

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Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment – Ontario Line West

Map of Known, Previously Identified, and Potential BHR/CHLs

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50

100

150

200

Metres

DATUM: NAD 1983 UTM Zone 17N

Data Sources:
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Nov, 2020

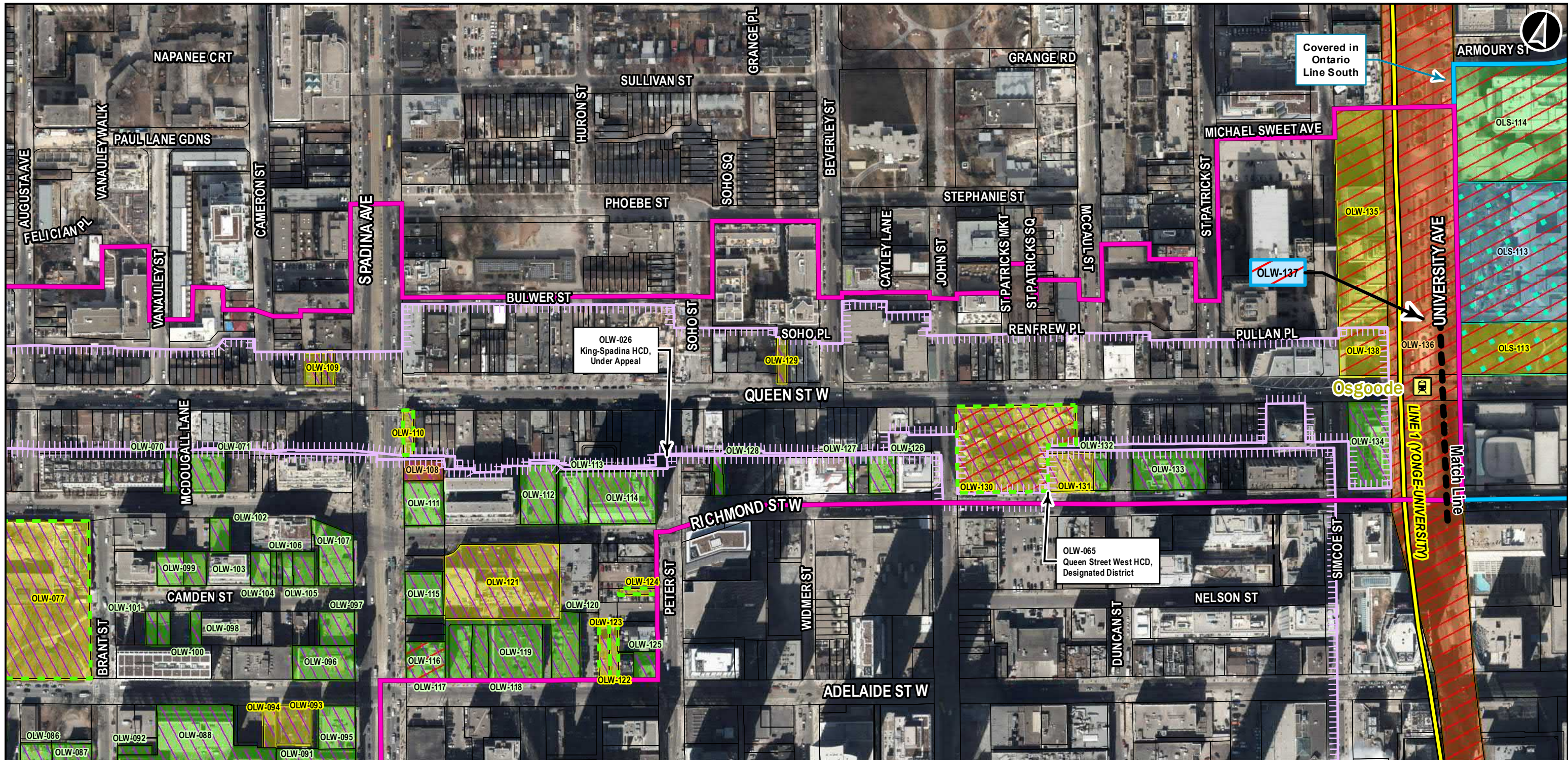
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Appendix F-04

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Legend

Existing Station

Toronto Subway Lines

Railway

Parcel Fabric

Ontario Line West Study Area

Ontario Line South Study Area

Heritage Recognition

Designated Part IV

Listed

Potential BHR/CHL - Identified in Field Review

Previously Identified BHR/CHL

Designated Part V

City of Toronto Heritage Easement

Listed on OHT Places of Worship Inventory

Known or Potential PHPPS

National Historic Site of Canada

Heritage Conservation District (Designated Part V)

Note:

- All properties within the boundary of an HCD are Designated Part V of the OHA. This map shows Listed/Designated Part IV properties within the boundaries of an HCD, but it does not illustrate the additional contributing/non-contributing properties defined in available HCD Plans. Refer to Appendix K for HCD maps of contributing/non-contributing properties within an HCD, where available.

- HCD's "under study" are not yet designated under Part V of the OHA.

Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment – Ontario Line West

Map of Known, Previously Identified, and Potential BHR/CHLs

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DATUM: NAD 1983 UTM Zone 17N

Data Sources:
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Appendix F-07	

Appendix G

Ontario Line Project

Preliminary Potential Project-Specific Impacts and Proposed Mitigation Measures - Ontario Line North Study Area

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLN-001	849 Don Mills Road St. Andrew Kim Korean Catholic Church of Canada	Previously Identified BHR/CHL (Don Mills Crossing CHRA)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLN-001 and may include: <ul style="list-style-type: none">- Surface, or above grade track- New Science Centre Station	
				1. No anticipated impacts from the Project	
				No impact: OLN-001 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while_avoiding physical impact to the building and/or the heritage attributes identified in Appendix A	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ul style="list-style-type: none">a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix A. However, for any physical impact to the property, the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix A	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ul style="list-style-type: none">a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix A, then the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Mid-Century Modern design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property. ii. Alternative Option C: <ul style="list-style-type: none">a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix A. For Option C., the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	i. Preferred Option D: Avoidance - Design the Project to avoid the property. ii. Alternative Option D: <ul style="list-style-type: none">a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<ul style="list-style-type: none">▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Mid-Century Modern design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part of the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure on the property to the public.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLN-001, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLN-002	844 Don Mills Road IBM Canada Head Office	Listed on Municipal Heritage Register (February 14, 2006)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLN-002 and may include: <ul style="list-style-type: none">- Surface, or above grade track- New Science Centre Station	
				1. No anticipated impacts from the Project	
				No impact: OLN-002 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while_avoiding physical impact to the building and/or the heritage attributes identified in Appendix A	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ul style="list-style-type: none">a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix A. However, for any physical impact to the property, the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix A	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ul style="list-style-type: none">a. If avoidance of the property or A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Mid-Century Modern design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property. ii. Alternative Option C: <ul style="list-style-type: none">a. If avoidance of the whole property or A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix A. For this Option, the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	i. Preferred Option D: Avoidance - Design the Project to avoid the property. ii. Alternative Option D: <ul style="list-style-type: none">a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.

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					<ul style="list-style-type: none">▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Mid-Century Modern design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

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				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLN-002, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

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OLN-003	1150 Eglinton Avenue East	Previously Identified BHR/CHL (Don Mills Crossing CHRA)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLN-003 and may include:	
				- Surface, or above grade track - New Science Centre Station	
				1. No anticipated impacts from the Project	
				No impact: OLN-003 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while_avoiding physical impact to the building and/or the heritage attributes identified in Appendix A	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ul style="list-style-type: none"> Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix A. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix A	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ul style="list-style-type: none"> If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Mid-Century Modern design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property.

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					<p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix A. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Mid-Century Modern design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure on the property to the public.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.

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					<ul style="list-style-type: none">▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLN-003, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

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OLN-004	789 Don Mills Road Foresters Building	Previously Identified BHR/CHL (Don Mills Crossing CHRA)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLN-004 and may include: <ul style="list-style-type: none">- Surface, or above grade track- New Science Centre Station	
				1. No anticipated impacts from the Project	
				No impact: OLN-004 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while_avoiding physical impact to the building and/or the heritage attributes identified in Appendix A	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix A. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix A	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.

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					<ul style="list-style-type: none">▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Mid-Century Modern design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix A. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Mid-Century Modern design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure on the property to the public.
				F. Demolition of all or part of the building	<p>Mitigation options/recommendations (ordered from most to least preferred).</p> <p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F: If avoidance of the whole property is not feasible, then (ordered from most to least preferred):</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p>

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					<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLN-004, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

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OLN-005	770 Don Mills Road/ Ontario Science Centre Centre (OSC)	Listed on the Municipal Heritage Register (April 25-27, 2006) (CHER, 2013- Provincial Heritage Property)	<u>Yes</u>	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLN-005 and may include: <ul style="list-style-type: none">- Surface, or above-grade track- New Science Centre Station	
				1. No anticipated impacts from the Project	
				No impact: OLN-005 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impacts from Project (generally ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix A	<p>i. Preferred Option: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then the following is required:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix A. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				<p>B. Introduction of new elements and/or alterations that changes or diminishes the integrity of the existing exterior circulation plan, including public areas on the tableland beside Don Mills Road:</p> <p>Heritage attributes of the circulation plan include (UMcP 2013, Section 4.2.2; Greer 2003, Section 2.7, Section B):</p> <ul style="list-style-type: none">○ Walkways on the property providing access to Don Mills Road and Eglinton Avenue East○ Visitor entry drives from Don Mills Road leading into property○ Public area on tableland beside Don Mills Road comprising of public forecourt, parking and entranceway to OSC○ Circulation elements such as signs/lighting/benches	<p>i. Preferred Option: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the whole property and Option A. is not feasible, and if physical impacts are proposed to the property causing an alteration to the existing circulation plan, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Efforts should be made to retain as many of the existing circulation elements as possible, including existing signs/light standards/benches.▪ Design Project to integrate new circulation elements with the existing walkways and entry drives from Don Mills Road and with the public areas to be compatible with original design intent and to compliment the existing designed landscape. New elements and materials should be consistent with the Brutalist/Modernist design of the landscape (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				<p>C. Introduction of new elements and/or alterations that changes the character or diminishes the integrity of the existing parkland setting:</p> <p>Heritage attributes of the parkland setting include (UMcP 2013, Section 4.2.2; Greer 2003, Section 5.1):</p> <ul style="list-style-type: none">○ Natural heritage features of the valley, slope and tableland which is integrated with the designed landscape including plantings and berms○ Landscape elements including berms with plantings extending along Don Mills Road and Eglinton Avenue East○ Landscaped areas that are within and surrounding the parking lot areas	<p>i. Preferred Option: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance to the whole property and Option A. is not feasible, and if physical impacts to the property are proposed cause a change in character or diminishes the integrity of the parkland setting cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Efforts should be made to retain as many of the existing landscape elements as possible.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Where the Project physically impacts the parkland setting, such as berms with plantings near the property line, a Qualified Person should be retained to conduct a pre-construction conditions assessment of existing landscaping elements. Upon completion of the Project, restore landscape elements to pre-construction conditions through post-construction landscape treatments. For example, details of landscape elements such as berms with plantings along Don Mills Road, prior to onset construction activities, should be documented. Plantings should be identified, marked, retained during construction and restored based on documentation information prior to construction.▪ New landscape elements and restorative landscaping should be implemented and designed in keeping with the original design intent and to compliment the existing Modern/Brutalist designed landscape.
				<p>D. Introduction of new elements and/or alterations that changes or diminishes the integrity of the existing north and south parking areas:</p> <p>Heritage attributes of the parking areas include (UMcP 2013, Section 4.2.2, Section 5.0):</p> <ul style="list-style-type: none">○ Two level north parking lot with detailed concrete retaining wall, plantings, ramps, light standards, walkway○ South parking lot	<p>i. Preferred Option: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance to the property and Option A. is not feasible, and if there are changes or alterations proposed to the north or south parking lots, then the following is required:</p> <ul style="list-style-type: none">▪ Design the Project to limit impact on parking lots by retaining existing heritage attributes.▪ Where the Project physically impacts the parking lots, a Qualified Person shall detail the existing landscape elements of the parking lots prior to construction activities. Remove and restore post-construction any landscape element based on the documentation completed prior to disruption.▪ Integrate new parking lot elements with the existing parking lots to be compatible with original design intent and to compliment the existing designed landscape. New elements and materials should be consistent with the Brutalist/Modernist design of the landscape (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

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				E. Modification of a building to fit a new use	<p>ii. Preferred Option: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A., B., C. or D. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix A. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of a building, if appropriate.
				F. Relocation of part or all of one or more of the three inter-connected buildings on the property	<p>i. Preferred Option: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A-E are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option F.</p> <p>b. If relocation of part or all of a building is possible and cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report:<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to a fit new use, and that relocation/removal is the only viable option and last resort.▪ Meet all conditions of Minster's Consent▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation- to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building(s) before the relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				G. Demolition of part or all of one or more of the three inter-connected buildings on the property	<div><div>i. Preferred Option: Avoidance - Design the Project to avoid the property.</div><div>ii. Alternative Option G:<div><div>a. If avoidance of the property and Options A-G are not feasible, and if demolition of part or all of the building on the property cannot be avoided, the following is required:<div><div>▪ Obtain MHSTCI Minister’s Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report:<div><div>○ Any request for Minister’s Consent must demonstrate that alternative options were considered and not feasible, and that demolition/removal is the only viable option and the last resort.</div></div></div><div>▪ Meet all conditions of Minster’s Consent</div><div>▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.</div><div>▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.</div><div>▪ During design, complete an Interpretation/Commemoration Strategy Framework in consultation with MHSTCI and City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.</div></div></div></div></div></div>
				3. Potential indirect adverse impact from Project	
				A. Vibration impacts to a building on the property related to Project components/activities on or adjacent to the property	<div><div>i. Preferred Option A: Avoidance - Design the Project to avoid vibration to OLN-005, including a sufficient buffer (within 250m) between Project components/activities and the buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</div><div>ii. Alternative Option A: If vibration impacts cannot be avoided, the following is required:<div><div>○ Documentation (Review and establish) of the structural conditions of the buildings to determine if the structures are vulnerable to vibration impacts;</div><div>○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;</div><div>○ Implement vibration mitigating measures on the construction site and/or at the building;</div><div>○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and</div><div>○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.</div></div></div></div>

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				<p>B. Obstruction/alteration of significant views to, from, and within the property from key vantage points:</p> <p>Heritage attributes on views include (UMcP 2013, Section 4.2.2; and Greer 2003, including Sections 1.1, 3.7, 3.8, 4.5):</p> <ul style="list-style-type: none">Views from Don Mills Road of the OSC signs, the public forecourt, the Entrance Building, all plantings and berms including the retaining wall and plantings that buffer the sunken parking lotsGeneral views of the natural landscape from the buildingsTraditional views between the river valley and the slope and tableland	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If obstruction/alteration on significant views cannot be avoided, the following is required:</p> <ul style="list-style-type: none">Design the Project to conserve:<ul style="list-style-type: none">sightlines from Don Mills Road to the OSC signs, the public forecourt, the Entrance Building, all plantings and berms including the retaining wall and plantings that buffer the sunken parking lotsviews from the buildings to the natural landscapeviews between the river valley and the slope and tablelandLimit impact on the identified views by designing new features on or adjacent to the property to blend with the Brutalist/Modernist architectural style and the parkland setting, however making new features subordinate to and distinguishable from the existing landscape (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places</i>, 2010).Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLN-006	10-12 St. Dennis Drive	Listed on Municipal Heritage Register (February 14, 2006)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLN-006 and may include: <ul style="list-style-type: none">Surface, or above grade track	
				1. No anticipated impacts from the Project	
				No impact: OLN-006 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix A	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix A. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix A	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Modernist design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix A. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Modernist design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.

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					<ul style="list-style-type: none">▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLN-006, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLN-007	18-22 St. Dennis Drive	Previously Identified BHR/CHL (Don Mills Crossing Secondary Plan)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLN-007 and may include: <ul style="list-style-type: none">- Surface, or above grade track	
				1. No anticipated impacts from the Project	
				No impact: OLN-007 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix A	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <ul style="list-style-type: none">a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix A. However, for any physical impact to the property, the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix A	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <ul style="list-style-type: none">a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Modernist design (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Option A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix A. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Modernist design (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure on the property to the public.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p>

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					<div>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:<ul style="list-style-type: none">Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the demolished structure on the property to the public.</div>
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<div>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLN-007, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</div> <div>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:<ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.</div>

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OLN-008	55 Gateway Boulevard Gateway Boulevard Public School	Listed on Municipal Heritage Register (February 14, 2006)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLN-008 and may include: - Surface, or above grade track	
				1. No anticipated impacts from the Project	
				No impact: OLN-008 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while_avoiding physical impact to the building and/or the heritage attributes identified in Appendix A	<div>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</div> <div>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:<div>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix A. However, for any physical impact to the property, the following is required:<ul style="list-style-type: none">Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.</div></div>
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix A	<div>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</div> <div>ii. Alternative Option B:</div>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<p>a. If avoidance of the property or A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Modernist design (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix A. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Modernist design (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<ul style="list-style-type: none">▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLN-009, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLN-009	42-46 Overlea Boulevard Façade of Coca Cola Company of Canada Bottling Plant – Incorporated into Costco Store	Designated under Part IV of the <i>Ontario Heritage Act</i> (By-Law #425-2017, Enacted May 17, 2017) City of Toronto Heritage Easement Agreement, AT4590048. (June 6, 2017)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLN-009 and may include: <ul style="list-style-type: none">- Surface, or above grade track	
				1. No anticipated impacts from the Project	
				No impact: OLN-009 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix A	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix A. However, for any physical impact to the property, the following is required:</p>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report in regard to the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option A.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix A	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report in regard to the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Mid-Century Modern design (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report in regard to the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option C.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.
				D. Relocation of all or part the building	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option D.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report in regard to the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option D.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building(s) before relocation.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<ul style="list-style-type: none">▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				E. Demolition of all or part of the building	<p>i. Preferred Option E: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the whole property and Options A., B., C., and D. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report in regard to the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option E.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLN-009, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLN-010	1080 Millwood Road	Previously Identified BHR/CHL	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLN-010 and may include: - Surface, or above grade track	
	Leaside Transformer Station	(CHER Completed by AECOM, 2019)		No impact: OLN-010 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
		Provincial Heritage Property		A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix A	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix A. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services and Hydro One regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix A	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services and Hydro One part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Edwardian and Beaux-Arts design (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix A. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services and Hydro One part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services and Hydro One part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Edwardian and Beaux-Arts design (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services and Hydro One part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services and Hydro One. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI and Hydro One, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLN-010, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

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OLN-011	Millwood Road CPR Overpass	Potential BHR/CHL Identified during field review	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLN-011 and may include: - Surface, or above grade track	
				1. No anticipated impacts from the Project	
				No impact: OLN-011 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the structure.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Introduction of new physical elements and/or alterations to the structure without impacting the heritage attributes identified in Appendix A	i. Preferred Option A: Avoidance - Design the Project to avoid the structure. ii. Alternative Option A: a. If avoidance of the structure or Option A. is not feasible and if introduction of a new physical element and/or alteration to the structure is proposed without impacting the heritage attributes, then the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the structure in order to determine and obtain any approval or permits required.Design Project to integrate new physical elements with the structure to be sympathetic and compatible with the original bridge design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				B. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	i. Preferred Option B: Avoidance - Design the Project to avoid the structure. ii. Alternative Option B: a. If avoidance of the structure or Option A is not feasible, and if removal or demolition of all or part of a heritage attribute cannot be avoided, then the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the structure in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what structure components should be retained and conserved and/or restored.
				C. Relocation of all or part the structure	i. Preferred Option C: Avoidance - Design the Project to avoid the structure. ii. Alternative Option C: a. If avoidance of the structure and Options A and B. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the bridge or part of the bridge from its location to a new site. Identify a suitable site for relocation prior to undertaking Option C. b. If relocation or partial relocation of the bridge span is possible and cannot be avoided, then the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the structure in order to determine and obtain any approval or permits required.Complete detailed documentation of the bridge that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.Stabilize the bridge before relocation.Prepare the new site, i.e. construction of a new abutments, prior to relocation.During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure on the property to the public.
				D. Demolition of all or part of the structure	i. Preferred Option D: Avoidance - Design Project to avoid the structure.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					ii. Alternative Option D: <ol style="list-style-type: none"> If avoidance of the whole property and Options A.-C. are not feasible, and if demolition or partial demolition of the structure cannot be avoided, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto’s Heritage Preservation Services part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the structure in order to determine and obtain any approval or permits required. Complete detailed documentation of the bridge that includes the identification of salvageable materials and/or heritage attributes, prior to demolition. During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the demolished structure on the property to the public.

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLN-012	Millwood Road – Leaside Bridge	Listed on Municipal Heritage Register (April 16, 2005)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLN-012 and may include:	
				- Surface, or above grade track	
				1. No anticipated impacts from the Project	
				No impact: OLN-012 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Introduction of new physical elements and/or alterations to the structure without impacting the heritage attributes identified in Appendix A	i. Preferred Option A: Avoidance - Design the Project to avoid the structure. ii. Alternative Option A: <ol style="list-style-type: none"> If avoidance of the structure or A. is not feasible and if introduction of a new physical element and/or alteration to the structure is proposed without impacting the heritage attributes, then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto’s Heritage Preservation Services part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the structure in order to determine and obtain any approval or permits required. Design Project to integrate new physical elements with the structure to be sympathetic and compatible with the original bridge design, as identified in Appendix A (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				B. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	i. Preferred Option B: Avoidance - Design the Project to avoid the structure. ii. Alternative Option B: <ol style="list-style-type: none"> If avoidance of the structure or Option A is not feasible, and if removal or demolition of all or part of a heritage attribute cannot be avoided, then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto’s Heritage Preservation Services part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the structure in order to determine and obtain any approval or permits required. Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what structure components should be retained and conserved and/or restored. Design Project to integrate new physical elements with the structure to be sympathetic and compatible with the original bridge design, as identified in Appendix A (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Relocation of all or part the structure	i. Preferred Option C: Avoidance - Design the Project to avoid the structure.

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<p>ii. Alternative Option C:</p> <p>a. If avoidance of the structure and Options A and B. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the bridge or part of the bridge from its location to a new site. Identify a suitable site for relocation prior to undertaking Option C.</p> <p>b. If relocation or partial relocation of the bridge span is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the structure in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the bridge that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the bridge before relocation.▪ Prepare the new site, i.e. construction of a new abutments, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.
				D. Demolition of all or part of the structure	<p>i. Preferred Option D: Avoidance - Design Project to avoid the structure.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the whole property and Options A.-C. are not feasible, and if demolition or partial demolition of the structure cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the structure in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the bridge that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations	
OLN-013	126 O'Connor Drive	Potential BHR/CHL	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLN-013 and may include: - Below grade track		
	Don Mills United Church and Cemetery	Identified during field review		Listed on Ontario Heritage Trust Places of Worship Inventory	1. No anticipated impacts from the Project	
					No impact: OLN-013 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
					2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
					A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building, cemetery and/or the heritage attributes identified in Appendix A	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix A, including the cemetery. However, for any physical impact to the property, the following is required:

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix A	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Gothic Revival design (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A and B. are not feasible, and if removal or demolition of all or part of a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Gothic Revival design (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				D. Relocation of all or part of the building	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A-C are not feasible and if relocation of the building is feasible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation- to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building(s) before the move.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure on the property to the public
				C. Demolition of all or part of the building	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A-D are not feasible, and if removal or demolition of all or part of a heritage attribute and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<ul style="list-style-type: none">▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLN-013, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLN-014	1311 Pape Avenue	Listed on Municipal Heritage Register (September 27, 2006)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLN-014 and may include: <ul style="list-style-type: none">- Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLN-014 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while_avoiding physical impact to the building and/or the heritage attributes identified in Appendix A	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <ul style="list-style-type: none">a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix A. However, for any physical impact to the property, the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix A	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <ul style="list-style-type: none">a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the property in order to determine and obtain any approval or permits required

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<ul style="list-style-type: none">▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Victorian design style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix A. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the property.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Victorian design style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part of the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option F: If avoidance of the whole property is not feasible, then (ordered from most to least preferred):</p>

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					<div>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:<ul style="list-style-type: none">Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.</div>
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<div>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLN-014, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</div> <div>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:<ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.</div>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLN-015	9-13 Hassard Avenue	Listed on Municipal Heritage Register (September 27, 2006)	No	Based on the Initial Business Case (2019) preliminary route, project components are within the vicinity of OLN-015 and may include: <div>- Below grade track</div>	
				1. No anticipated impacts from the Project	
				No impact: OLN-015 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix A	<div>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</div> <div>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:<div>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix A. However, for any physical impact to the property, the following is required:<ul style="list-style-type: none">Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.</div></div>
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix A	<div>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</div> <div>ii. Alternative Option B:</div>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<p>a. If avoidance of the property or A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Bay-and-Gable design (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix A. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Bay-and-Gable design (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<ul style="list-style-type: none">▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F: If avoidance of the whole property is not feasible, then (ordered from most to least preferred):</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation the City of Toronto HPS. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLN-015, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLN-016	80 Woodville Avenue	Listed on Municipal Heritage Register (September 27, 2006)	No	Based on the Initial Business Case (2019) preliminary route, project components are within the vicinity of OLN-016 and may include:	
				1. No anticipated impacts from the Project	
				No impact: OLN-016 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while_avoiding physical impact to the building and/or the heritage attributes identified in Appendix A	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix A. However, for any physical impact to the property, the following is required:</p>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix A	<ul style="list-style-type: none">i. Preferred Option B: Avoidance - Design the Project to avoid the property.ii. Alternative Option B:<ul style="list-style-type: none">a. If avoidance of the property or A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Queen Anne style design (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	<ul style="list-style-type: none">i. Preferred Option C: Avoidance - Design the Project to avoid the property.ii. Alternative Option C:<ul style="list-style-type: none">a. If avoidance of the whole property or A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix A. For this Option, the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<ul style="list-style-type: none">i. Preferred Option D: Avoidance - Design the Project to avoid the property.ii. Alternative Option D:<ul style="list-style-type: none">a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Queen Anne style design (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part the building	<ul style="list-style-type: none">i. Preferred Option E: Avoidance - Design the Project to avoid the property.ii. Alternative Option E:<ul style="list-style-type: none">a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<ul style="list-style-type: none">▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLN-016, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLN-017	1083 Pape Avenue	Potential BHR/CHL	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLN-017 resource and may include:	
				- Below grade track	
				1. No anticipated impacts from the Project	
	Royal Canadian Legion, Branch No. 10	Identified during field review		No impact: OLN-017 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix A	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix A. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix A	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the original design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix A. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the original design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation/partial relocation of the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property or A. is not feasible and if relocation of the building is feasible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<ul style="list-style-type: none">▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation- to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building(s) before the move. Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure on the property to the public.
				F. Demolition/partial demolition of building	<p>i. Preferred Option F: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if removal or demolition of all or part of a heritage attribute and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLN-017, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLN-018	100 Torrens Avenue William Burgess Public School	Potential BHR/CHL Identified during field review	No	Based on the Initial Business Case (2019) preliminary route, project components are within the vicinity of OLN-018 and may include: - Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLN-018 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix A	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix A. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix A	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Edwardian classical style design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix A. For this Option, the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property.Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved.Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Edwardian style design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part of the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property or Option A-D. is not feasible and if relocation of the building is feasible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the property in order to determine and obtain any approval or permits required

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<ul style="list-style-type: none">▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation- to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building(s) before the move.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure on the property to the public
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the property or Options A-E. are not feasible, and if removal or demolition of all or part of a heritage attribute and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services regarding any physical impact to the property in order to determine and obtain any approval or permits required▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLN-018, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLN-019	1041 Pape Avenue	Potential BHR/CHL	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLN-019 and may include:	
				<ul style="list-style-type: none">- Below grade track- New Cosburn Station	
	Bethany Baptist Church	Identified during field review		1. No anticipated impacts from the Project	
				No impact: OLN-019 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
		Listed on Ontario Heritage Trust Places		2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while_avoiding physical impact to	i. Preferred Option A: Avoidance - Design the Project to avoid the property.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
		of Worship Inventory		the building and/or the heritage attributes identified in Appendix A	ii. Alternative Option A: If avoidance of the whole property is not feasible, then: a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix A. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix A	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Gothic influenced design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property. ii. Alternative Option C: a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix A. For this Option, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	i. Preferred Option D: Avoidance - Design the Project to avoid the property. ii. Alternative Option D: a. If avoidance of the property or Options A, B. or C. are not feasible, and if removal or demolition of all or part of a heritage attribute and cannot be avoided, then the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Gothic influenced design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part of the building	i. Preferred Option E: Avoidance - Design the Project to avoid the property. ii. Alternative Option E: a. If avoidance of the property or Option A-D. is not feasible and if relocation of the building is feasible and cannot be avoided, then the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits requiredConsult with Ontario Heritage Trust regarding any physical impact to the property.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<ul style="list-style-type: none">▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation- to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building(s) before the move.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services and Ontario Heritage Trust, to communicate the cultural heritage value of the relocated structure on the property to the public.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the property or Options A-E. are not feasible, and if removal or demolition of all or part of a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with Ontario Heritage Trust regarding any physical impact to the property.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services and Ontario Heritage Trust, to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLN-019, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLN-020	968-1042 Pape Avenue	Potential BHR/CHL	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLN-020 and may include:	
	947-1031 Pape Avenue	Identified during field review		1. No anticipated impacts from the Project	
				No impact: OLN-020 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the streetscape.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
	Commercial Streetscape			2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute identified in Appendix A	<div><div>i.</div><div>Preferred Option A: Avoidance - Design the Project to avoid the streetscape.</div></div> <div><div>ii.</div><div>Alternative Option A:<div><div>a.</div><div>If avoidance of the streetscape is not feasible, and if a physical impact to all or part of a heritage attribute, as identified in Appendix A, cannot be avoided, then the following is required:<div><div>▪</div><div>Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the streetscape in order to determine and obtain any approval or permits required.</div><div>▪</div><div>Consider documentation of the applicable element within the streetscape that includes the identification of salvageable materials and/or heritage attributes, if applicable, prior to alteration/change.</div></div></div></div></div></div>
				B. Relocation of all or part a building situated within the streetscape	<div><div>i.</div><div>Preferred Option B: Avoidance - Design the Project to avoid the streetscape.</div></div> <div><div>ii.</div><div>Alternative Option B:<div><div>a.</div><div>If avoidance of the streetscape and Option A is not feasible, complete a structural/engineering assessment to demonstrate the movability of all or part of a building from the streetscape to a new site. Identify a suitable site for relocation prior to undertaking Option B.</div></div><div><div>b.</div><div>If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:<div><div>▪</div><div>Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the streetscape in order to determine and obtain any approval or permits required.</div><div>▪</div><div>Complete detailed documentation of a property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what elements should be retained and conserved and/or restored.</div><div>▪</div><div>Stabilize the interior and exterior of a building before relocation.</div><div>▪</div><div>Prepare the new site, i.e. construction of a new foundation, prior to relocation.</div><div>▪</div><div>During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure from the streetscape to the public.</div></div></div></div></div></div>
				C. Demolition of all or part of a building situated within the streetscape	<div><div>i.</div><div>Preferred Option C: Avoidance - Design Project to avoid the streetscape.</div></div> <div><div>ii.</div><div>Alternative Option C:<div><div>a.</div><div>If avoidance of the streetscape and Options A. and B. are not feasible, and if demolition or partial demolition of a building from the streetscape cannot be avoided, the following is required:<div><div>▪</div><div>Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the streetscape in order to determine and obtain any approval or permits required.</div><div>▪</div><div>Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.</div><div>▪</div><div>During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the demolished building from the streetscape to the public.</div></div></div></div></div></div>
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the buildings related to the Project on or adjacent to the properties	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLN-020, including a sufficient buffer (within 250m) between Project components/activities and buildings along the streetscape. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">o Documentation (Review and establish) of the structural condition of the buildings to determine if the structures are vulnerable to vibration impacts;o Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;o Implement vibration mitigating measures on the construction site and/or at the building;o Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; ando Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLN-021	746 Pape Avenue	Potential BHR/CHL	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLN-021 and may include: <ul style="list-style-type: none">- Below grade track- New Pape Station	
	Calvary Church	Identified during field review (Note, not listed on OHT Places of Worship Inventory)		1. No anticipated impacts from the Project	
				No impact: OLN-021 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix A	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ul style="list-style-type: none">a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix A. However, for any physical impact to the property, the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix A	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ul style="list-style-type: none">a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Gothic influenced design (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property. ii. Alternative Option C:

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix A. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Gothic influenced design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part of the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property or Option A-D. is not feasible and if relocation of the building is feasible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation- to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building(s) before the move.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure on the property to the public.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the property or Options A-E. are not feasible, and if removal or demolition of all or part of a heritage attribute and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLN-021, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLN-022	606 Danforth Avenue	Listed on Municipal Heritage Register (August 18, 1976) Listed on Ontario Heritage Trust Places of Worship Inventory	<u>Yes</u>	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLN-022 and may include: - Below grade track	
	Church of the Holy Name			1. No anticipated impacts from the Project	
				No impact: OLN-022 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impacts from Project (generally ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix A	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix A. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix A Heritage attributes including: <ul style="list-style-type: none">○ Stone façade○ Columns with pediments○ Volute motif○ Balustrades with pediments○ Copper domed campanile○ Stained glass windows	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building to be sympathetic and compatible with the Renaissance Revival design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of the building to fit a new use	<div><div>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</div><div>ii. Alternative Option C:<div><div>a. If avoidance of the whole property or A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix A. For this Option, the following is required:<div><div>▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.</div><div>▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.</div></div></div></div></div></div>
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute Heritage attributes including: <div><div>o Stone façade</div><div>o Columns with pediments</div><div>o Volute motif</div><div>o Balustrades with pediments</div><div>o Copper domed campanile</div><div>o Stained glass windows</div></div>	<div><div>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</div><div>ii. Alternative Option D:<div><div>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:<div><div>▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.</div><div>▪ Consult with Ontario Heritage Trust regarding any impact to this property.</div><div>▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.</div><div>▪ Design Project to integrate new physical elements with the building to be sympathetic and compatible with the Renaissance Revival design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).</div></div></div></div></div></div>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building (including major components such as the columns and domed campanile)	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report:<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that relocation/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with Ontario Heritage Trust and City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI and Ontario Heritage Trust, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building (including major components such as the columns and domed campanile)	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report:<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate that alternative options were considered and not feasible, and that demolition/removal is the only viable option and the last resort.▪ Fulfill all conditions of Ministers' Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with Ontario Heritage Trust and City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to a building on the property related to Project components/activities on or adjacent to the property	<p>i. Preferred Option: Avoidance - Design the Project to avoid vibration to OLN-022, including a sufficient buffer (within 250m) between Project components/activities and the buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impacts cannot be avoided, the following is required:</p> <ul style="list-style-type: none">o Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;o Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;o Implement vibration mitigating measures on the construction site and/or at the building;o Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; ando Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLN-023	646-650 Danforth Avenue Royal Bank of Canada Branch	Listed on Municipal Heritage Register (October 17, 1983)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLN-023 and may include: <ul style="list-style-type: none">- Below grade track- New Pape Station	
				1. No anticipated impacts from the Project	
				No impact: OLN-023 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix A	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <ul style="list-style-type: none">a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix A. However, for any physical impact to the property, the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix A	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <ul style="list-style-type: none">a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Beaux Arts influenced design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix A. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Beaux Arts influenced design (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part of the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<ul style="list-style-type: none">▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ During design, complete an Interpretation/Commemoration Strategy Framework in consultation with City of Toronto HPS. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLN-023, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

Appendix H

Ontario Line Project

Preliminary Potential Project-Specific Impacts and Proposed Mitigation Measures - Ontario Line South Study Area

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-001	660-662 Pape Avenue	Previously Identified BHR/CHL	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-001 may include: - Below grade track	
	Riverdale Presbyterian Church	1. No anticipated impacts from the Project			
		No impact: OLS-001 is not anticipated to be impacted by the undertaking.		i. Preferred Option: Continued avoidance of the property.	
		2. Potential direct adverse impact from the Project (ordered from most to least preferred)			
		A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C		i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required: ▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.	
		B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C		i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required: ▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. ▪ Design Project to integrate new physical elements with the building to be sympathetic and compatible with the Gothic Revival style (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i> , 2010).	
		C. Modification of the building to fit a new use		i. Preferred Option C: Avoidance - Design the Project to avoid the property. ii. Alternative Option C: a. If avoidance of the whole property or A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required: ▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. ▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building to be sympathetic and compatible with Gothic Revival style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				D. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services and the Ontario Heritage Trust, to communicate the cultural heritage value of the relocated structure on the property to the public.
				E. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services and the Ontario Heritage Trust, to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-001, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-002	450 Pape Avenue	Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 34-2011)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-002 and may include: - Below grade track	
	1. No anticipated impacts from the Project				
	No impact: OLS-002 is not anticipated to be impacted by the undertaking.			i. Preferred Option: Continued avoidance of the property.	
	2. Potential direct adverse impact from the Project (ordered from most to least preferred)				
	A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C			i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required: ▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Queen Anne Revival style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in the removal or demolition of all or part of a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Queen Anne Revival style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F: If avoidance of the whole property is not feasible, then (ordered from most to least preferred):</p> <p>a. If avoidance of the whole property and Options A., B., C., D. and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-002, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">o Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;o Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;o Implement vibration mitigating measures on the construction site and/or at the building;o Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; ando Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-003	462 Jones Avenue	Potential BHR/CHL	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLS-003.	
				1. No anticipated impacts from the Project	
	Goel Tzedec Cemetery/ Jones Avenue Cemetery	Identified during field review		No impact: OLS-003 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the property without impacting the heritage attributes identified in Appendix C	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Gothic inspired design of the entrance buildings (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Introduction of new elements and/or alterations that results in the removal or demolition of all or part of a heritage attribute	i. Preferred Option D: Avoidance - Design the Project to avoid the property. ii. Alternative Option D: a. If avoidance of the property and Options A. and B. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what elements of the cemetery should be retained and conserved and/or restored.Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Gothic inspired design of the entrance buildings (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-003, including a sufficient buffer (within 250m) between Project components/activities and the entrance buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
OLS-004	540 Jones Avenue	Potential BHR/CHL	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLS-004.	
	Jones Avenue	Identified during field review		1. No anticipated impacts from the Project	
	School,			No impact: OLS-004 is not anticipated to be impacted by the undertaking.	Preferred Option: Continued avoidance of the property.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
	originally Earl Grey School			2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	<ul style="list-style-type: none">i. Preferred Option A: Avoidance - Design the Project to avoid the property.ii. Alternative Option A: If avoidance of the whole property is not feasible, then:<ul style="list-style-type: none">a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<ul style="list-style-type: none">i. Preferred Option B: Avoidance - Design the Project to avoid the property.ii. Alternative Option B:<ul style="list-style-type: none">a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Classical design details (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	<ul style="list-style-type: none">i. Preferred Option C: Avoidance - Design the Project to avoid the property.ii. Alternative Option C:<ul style="list-style-type: none">a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<ul style="list-style-type: none">i. Preferred Option D: Avoidance - Design the Project to avoid the property.ii. Alternative Option D:<ul style="list-style-type: none">a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Classical design details (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part of the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure on the property to the public.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-004, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-005	638 Pape Avenue	Previously Identified BHR/CHL Relief Line South	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-005 and may include: - New below-grade track	
				1. No anticipated impacts from the Project	
				No impact: OLS-005 is not anticipated to be impacted by the undertaking.	Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Edwardian Classism style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property. ii. Alternative Option C: a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete Adaptive Reuse Study for the reuse of the building, if appropriate.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Edwardian Classicism style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part of the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure on the property to the public.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-005, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">o Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;o Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;o Implement vibration mitigating measures on the construction site and/or at the building;o Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; ando Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
OLS-006	Between 619-685 Pape Avenue and 634-664 Pape Avenue Pape Avenue Residential Streetscape	Previously Identified BHR/CHL Relief Line South	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-006 and may include: - Below-grade track	
				1. No anticipated impacts from the Project	
				No impact: OLS-006 is not anticipated to be impacted by the undertaking.	Preferred Option: Continued avoidance of the streetscape.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment into the streetscape causing a physical impact to the streetscape, while avoiding physical impact to a building and/or the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the streetscape.</p> <p>ii. Alternative Option A: If avoidance of the streetscape is not feasible, then:</p> <p>a. Design Project to encroach into the streetscape, while avoiding physical impacts to the buildings and/or heritage attributes identified in Appendix C. However, for any physical impact the streetscape, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the streetscape in order to determine and obtain any approval or permits required.
				B. Modification of a building to fit a new use within the streetscape	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the streetscape.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the streetscape or Options A. are not feasible, then consider retention of a building by modifying a building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For Option B., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the streetscape in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of a building, if appropriate.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the streetscape.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the streetscape and Options A. and B. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the streetscape in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property(s) that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the buildings and streetscape and to be sympathetic and compatible with the Edwardian Classical design of the streetscape (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				D. Relocation of all or part a building	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the streetscape.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the streetscape and Options A, B, and C. are not feasible, complete a structural/engineering assessment to demonstrate the movability of a of all or part of a building from the streetscape to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the streetscape in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure on the property to the public.
				E. Demolition of all or part of a building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the streetscape.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the streetscape and Options A., B., C., and D. are not feasible, and if demolition or partial demolition of a building from the streetscape cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the streetscape in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the demolished relocated structure(s) on the property to the public.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<div><div>i.</div><div>Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-006, including a sufficient buffer (within 250m) between Project components/activities and the buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</div></div> <div><div>ii.</div><div>Alternative Option A: If vibration impact cannot be avoided, then the following is required:<ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building(s) to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building(s);Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.</div></div>
OLS-007	560 Pape Avenue	Potential BHR/CHL	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-007 and may include: - Below-grade track	
		Identified during field review		1. No anticipated impacts from the Project	
				No impact: OLS-007 is not anticipated to be impacted by the undertaking.	Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	<div><div>i.</div><div>Preferred Option A: Avoidance - Design the Project to avoid the property.</div></div> <div><div>ii.</div><div>Alternative Option A: If avoidance of the whole property is not feasible, then:<div><div>a.</div><div>Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required:<ul style="list-style-type: none">Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.</div></div></div></div>
B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<div><div>i.</div><div>Preferred Option B: Avoidance - Design the Project to avoid the property.</div></div> <div><div>ii.</div><div>Alternative Option B:<div><div>a.</div><div>If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes identified in Appendix C, then the following is required:<ul style="list-style-type: none">Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Queen Anne and Romanesque-Revival influenced design (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).</div></div></div></div>				

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Queen Anne Revival and Romanesque-Revival influenced design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part of the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from the property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.Stabilize the interior and exterior of the building before relocation.Prepare the new site, i.e. construction of a new foundation, prior to relocation.During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure on the property to the public.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				F. Demolition of all or part of the building	<div><div>i. Preferred Option F: Avoidance - Design Project to avoid the property.</div><div>ii. Alternative Option F:<div><div>a. If avoidance of the property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:<div><div>Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.</div><div>Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.</div><div>During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the demolished relocated structure on the property to the public.</div></div></div></div></div></div>
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<div>Mitigation options/recommendations (ordered from most preferred to least preferred).</div> <div><div>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-007, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</div><div>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:<div><div>Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;</div><div>Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;</div><div>Implement vibration mitigating measures on the construction site and/or at the building;</div><div>Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and</div><div>Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.</div></div></div></div>
OLS-008	701 Pape Avenue	Previously Identified BHR/CHL	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-008 and may include: <div>- Below-grade track</div>	
	Toronto Public Library, Pape/ Danforth Branch	Relief Line South		1. No anticipated impacts from the Project	
				No impact: OLS-008 is not anticipated to be impacted by the undertaking.	Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	<div><div>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</div><div>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:<div><div>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required:<div><div>Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.</div></div></div></div></div></div>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Tudor Revival style design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Tudor Revival design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part of the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from the property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, incorporate commemoration signage in consultation with City of Toronto's Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure on the property to the public.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the demolished relocated structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-008, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-009	705-707 Pape Avenue	Previously Identified BHR/CHL Relief Line South	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-009 and may include: - Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLS-009 is not anticipated to be impacted by the undertaking.	Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix C, then the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Art Deco style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property. ii. Alternative Option C: a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For Option C., the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete Adaptive Reuse Study for the reuse of the building, if appropriate.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Art Deco style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part of the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure on the property to the public.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-009, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">o Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;o Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;o Implement vibration mitigating measures on the construction site and/or at the building;o Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; ando Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
OLS-010	498 Pape Avenue	Potential BHR/CHL Identified during field review	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-010 and may include: - Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLS-010 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix C, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the original house design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the original house design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part of the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure on the property to the public.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				F. Demolition of all or part of the building	i. Preferred Option F: Avoidance - Design Project to avoid the property. ii. Alternative Option F: a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-010, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-011	220 Langley Avenue (formally 410 Pape Avenue) Pape Avenue Junior Public School	Listed on Municipal Heritage Register (Feb. 1, 2000)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-011 and may include: <ul style="list-style-type: none">Below-grade trackAbove-grade track	
				1. No anticipated impacts from the Project	
				No impact: OLS-011 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while_avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then:

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<div>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required:<ul style="list-style-type: none">Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.</div>
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<div>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</div> <div>ii. Alternative Option B:<div>a. If avoidance of the property or A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:<ul style="list-style-type: none">Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Gothic and Classical design (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).</div></div>
				C. Modification of the building to fit a new use	<div>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</div> <div>ii. Alternative Option C:<div>a. If avoidance of the whole property or A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:<ul style="list-style-type: none">Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete Adaptive Reuse Study for the reuse of the building, if appropriate.</div></div>
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<div>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</div> <div>ii. Alternative Option D:<div>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:<ul style="list-style-type: none">Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Gothic and Classical influenced design (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).</div></div>
				E. Relocation of all or part the building	<div>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</div> <div>ii. Alternative Option E:</div>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<div><div>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</div><div>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:<div><div>▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.</div><div>▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.</div><div>▪ Stabilize the interior and exterior of the building before relocation.</div><div>▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.</div><div>▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.</div><div>▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.</div></div></div></div>
				F. Demolition of all or part of the building	<div><div>Mitigation options/recommendations (ordered from most to least preferred).</div><div>i. Preferred Option F: Avoidance - Design Project to avoid the property.</div><div>ii. Alternative Option F: If avoidance of the whole property is not feasible, then (ordered from most to least preferred):<div><div>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:<div><div>▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.</div><div>▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.</div><div>▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished building on the property to the public.</div></div></div></div></div></div>
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-011, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-012	229-243 Langley Avenue	Previously Identified BHR/CHL	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-012 and may include: - Below grade track	
	Langley Avenue Streetscape (west side)	Relief Line South		1. No anticipated impacts from the Project	
				No impact: OLS-012 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the streetscape.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment into the streetscape causing a physical impact to the streetscape, while avoiding physical impact to a building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the streetscape. ii. Alternative Option A: If avoidance of the streetscape is not feasible, then: a. Design Project to encroach into the streetscape, while avoiding all impacts to a building and/or heritage attributes identified in Appendix C. However, for any physical impact to streetscape, the following is required: ▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the streetscape in order to determine and obtain any approval or permits required.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to a building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the streetscape.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the streetscape or Option A. is not feasible and if introduction of a new physical element and/or alteration to a building is proposed without impacting the heritage attributes, as identified in Appendix C, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the streetscape in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Edwardian Classical design of the streetscape (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of a building to fit a new use within the streetscape	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the streetscape.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the streetscape or Options A. and B. are not feasible, then consider retention of a building by modifying a building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the streetscape in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of a building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the streetscape.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the streetscape and Options A. B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the streetscape in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Edwardian Classical design of the streetscape (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part a building within the streetscape	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the streetscape.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the streetscape and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of a building or part of a building from the streetscape to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the streetscape in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure on the property to the public.
				F. Demolition of all or part of a building within the streetscape	<p>i. Preferred Option F: Avoidance - Design Project to avoid the streetscape.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the streetscape and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of a building within the streetscape cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the streetscape in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the demolished relocated structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the buildings related to the Project on or adjacent to a property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-012, including a sufficient buffer (within 250m) between Project components/activities and the buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

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OLS-013	840 Gerrard Street East Fire Station #324	Listed on Municipal Heritage Register (April 1, 1982)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-013 and may include: <ul style="list-style-type: none">- Surface, or above grade track- New Gerrard Station	
				1. No anticipated impacts from the Project	
				No impact: OLS-013 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the property is not feasible, then: <ul style="list-style-type: none">a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ul style="list-style-type: none">b. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes identified in Appendix C, then the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Art Deco design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property. ii. Alternative Option C: <ul style="list-style-type: none">a. If avoidance of the whole property or A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	i. Preferred Option D: Avoidance - Design the Project to avoid the property. ii. Alternative Option D: <ul style="list-style-type: none">a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<p>any physical impact to the property in order to determine and obtain any approval or permits required.</p> <ul style="list-style-type: none">▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Art Deco design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-013, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural conditions of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-014	Carlaw Avenue and Gerrard Street East Subways	Previously Identified BHR/CHL Metrolinx Provincial Heritage Property	No	Based on the Initial Business Case (2019) preliminary route, project components are proposed to directly impact OLS-014 and may include: <ul style="list-style-type: none"> Surface, or above-grade track New Gerrard Station 	
				1. No anticipated impacts from the Project	
				No impact: OLS-014 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the structure.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Introduction of new physical elements and/or alterations to the structure without impacting the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the structure. ii. Alternative Option A: <ul style="list-style-type: none"> If avoidance of the structure or Option A is not feasible and if introduction of a new physical element and/or alteration to the structure is proposed without impacting the heritage attributes, then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the structure in order to determine and obtain any approval or permits required. Design Project to integrate new physical elements with the structure to be sympathetic and compatible with the original bridge design (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new elements and/or alterations that result in a physical impact to a heritage attribute	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the structure.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the structure or Option A is not feasible, and if a physical impact to a heritage attribute and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the structure in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what structure components should be retained and conserved and/or restored.
				C. Relocation of all or part of the structure	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the structure.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the structure and Options A and B are not feasible, complete a structural/engineering assessment to demonstrate the movability of the bridge or part of the bridge from its location to a new site. Identify a suitable site for relocation prior to undertaking Option C.</p> <p>b. If relocation or partial relocation of the bridge span is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the structure in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the bridge that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what components should be retained and conserved and/or restored.▪ Stabilize the bridge before relocation.▪ Prepare the new site, i.e. construction of a new abutments, prior to relocation.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure to the public.
				D. Demolition of all or part of the structure	<p>i. Preferred Option D: Avoidance - Design Project to avoid the structure.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the whole property and Options A-C are not feasible, and if demolition or partial demolition of the structure cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the structure in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the bridge that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the demolished structure to the public.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-015	400 Carlaw Avenue	Potential BHR/CHL	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-015 and may include: <ul style="list-style-type: none">- Surface, or above-grade track- New Gerrard Station	
	Jefferson Glass Co. Factory	Identified during field review		1. No anticipated impacts from the Project	
				No impact: OLS-015 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ul style="list-style-type: none">a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. Any physical impact to the property, the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ul style="list-style-type: none">a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes identified in Appendix C, then the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the original industrial design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property. ii. Alternative Option C: <ul style="list-style-type: none">a. If avoidance of the whole property or A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the property.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the original industrial design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part of the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure on the property to the public.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<div><div>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-015, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</div><div>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:<ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.</div></div>
OLS-016	1 Dickens Street	Potential BHR/CHL	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-016 and may include: <ul style="list-style-type: none">Surface, or above grade track	
	Woods Manufacturing Company	Identified during field review		1. No anticipated impacts from the Project	
				No impact: OLS-016 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	<div><div>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</div><div>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:<ul style="list-style-type: none">Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required:<ul style="list-style-type: none">Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.</div></div>
		B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<div><div>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</div><div>ii. Alternative Option B:<ul style="list-style-type: none">If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes identified in Appendix C, then the following is required:<ul style="list-style-type: none">Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the original design (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).</div></div>		

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the property.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A., B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the original design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part of the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure on the property to the public.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				F. Demolition of all or part of the building	i. Preferred Option F: Avoidance - Design Project to avoid the property. ii. Alternative Option F: a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-016, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none">Documentation (Review and establish) of the structural conditions of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

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OLS-017	Riverdale Heritage Conservation District	Designated Part V of the <i>Ontario Heritage Act</i> (By-law 951- 2008)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-017 and may include: <ul style="list-style-type: none">Surface, or above grade track	
				1. No anticipated impacts from the Project	
				No impact: OLS-017 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the Riverdale HCD.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Encroachment into the HCD causing a physical impact, including introduction of new elements to the HCD, alterations to a contributing property or diminishment in integrity of the HCD due to the introduction of new elements	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the Riverdale HCD.</p> <p>ii. Alternative Option A: If avoidance of the HCD is not feasible, then:</p> <p>a. Any encroachment in the HCD resulting in a physical impact, including but not limited to, the demolition or removal of a building, or alterations to the exterior portions of a property visible from the street, then the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required. <p>b. In addition, review the <u>Riverdale Heritage Conservation District Plan- Phase 1</u>, design Project to be consistent with the HCD Plan, including but not limited to:</p> <ul style="list-style-type: none">Design the Project to align and be consistent with the District Guidelines set out in the <u>Riverdale Heritage Conservation District Plan- Phase 1</u>, in Section 9, including, but not limited to:<ul style="list-style-type: none">If demolition, removal or significant alteration to any buildings or structures in the HCD is necessary for the Project, this action should be limited to only those buildings that have been identified in the HCD Plan as “non-contributing”. Demolition of contributing properties is strenuously avoided.Retain principal structures on contributing properties, including buildings along the east side of Tiverton Avenue - restore and conserve the heritage fabric.Alterations/new elements to the HCD must be complementary and subordinate to the cultural heritage value and heritage attributes of the HCD.Record, repair and restore where possible, elements of the HCD are impact by the Project.
				3. Potential indirect adverse impact from project:	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to properties within the HCD, including a sufficient buffer (250m) between heavy construction and/or operation activities and “contributing” buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following will be required:</p> <ul style="list-style-type: none">Documentation (Review and establish) of building(s) structural conditions to determine if the structures are vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-018	Queen Street East (Riverside)	HCD under study	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-018 and may include: <ul style="list-style-type: none">Surface, of above grade track	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
	Heritage Conservation District			1. No anticipated impacts from the Project	
				No impact: OLS-018 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the proposed HCD.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment into the HCD causing a physical impact, including introduction of new elements to the HCD, alterations to a contributing property or diminishment in integrity of the HCD due to the introduction of new elements	i. Preferred Option: Avoidance - Design Project to avoid the proposed HCD. ii. Alternative Option: If avoidance of the HCD is not feasible, and if there is any physical impact of the Project proposed within the boundary of this HCD, then the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required.
				3. Potential indirect adverse impact from project:	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-018, including a sufficient buffer (within 250m) between Project components/activities and buildings within the HCD. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none">Documentation (Review and establish) of building structural condition to determine if the structures are vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-019	737 Queen Street East	Listed on Municipal Heritage Register (Sept. 17, 1984) Within the Queen Street East (Riverside) HCD, under study	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLS-019.	
	1. No anticipated impacts from the Project				
	No impact: OLS-019 is not anticipated to be impacted by the undertaking.			i. Preferred Option: Continued avoidance of the property.	
	2. Potential direct adverse impact from the Project (ordered from most to least preferred)				
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required:

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<ul style="list-style-type: none">i. Preferred Option B: Avoidance - Design the Project to avoid the property.ii. Alternative Option B:<ul style="list-style-type: none">a. If avoidance of the property or A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the original design (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	<ul style="list-style-type: none">i. Preferred Option C: Avoidance - Design the Project to avoid the property.ii. Alternative Option C:<ul style="list-style-type: none">a. If avoidance of the whole property or A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<ul style="list-style-type: none">i. Preferred Option D: Avoidance - Design the Project to avoid the property.ii. Alternative Option D:<ul style="list-style-type: none">a. If avoidance of the property or Options A., B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the original design (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part the building	<ul style="list-style-type: none">i. Preferred Option E: Avoidance - Design the Project to avoid the property.ii. Alternative Option E:<ul style="list-style-type: none">a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<ul style="list-style-type: none">▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F: If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-019, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-020	765-769 Queen Street East	Listed on Municipal Heritage Register	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLS-020.	
				1. No anticipated impacts from the Project	
				No impact: OLS-020 is not anticipated to be impacted by the undertaking.	<p>i. Preferred Option: Continued avoidance of the property.</p>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
	Postal Station 'G'	(June 20, 1973) Located within the boundary of the Queen Street East (Riverside) HCD, under study (currently no available HCD Study or Plan)		2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, identified in Appendix C, then the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Neo-classical design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property. ii. Alternative Option C: a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	i. Preferred Option D: Avoidance - Design the Project to avoid the property. ii. Alternative Option D: a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Neo-classical design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part the building	i. Preferred Option E: Avoidance - Design the Project to avoid the property. ii. Alternative Option E:

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>ii. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F: If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-020, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-021	415 Eastern Avenue Consumers ' Gas, Station “B”	Listed on Municipal Heritage Register (June 20, 1973)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity to OLS-021 and may include: - Surface, or above grade track	
				1. No anticipated impacts from the Project	
				No impact: OLS-021 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: a. If avoidance of the property or A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Classical design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property. ii. Alternative Option C: a. If avoidance of the whole property or A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	i. Preferred Option D: Avoidance - Design the Project to avoid the property. ii. Alternative Option D: a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<ul style="list-style-type: none">▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Classical design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F: If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-021, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural conditions of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

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OLS-022	433 Eastern Avenue Consumers ' Gas, Station “B”	Listed on Municipal Heritage Register (June 20, 1973)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity to OLS-022 and may include: - Surface, or above grade track	
				1. No anticipated impacts from the Project	
				No impact: OLS-022 is not anticipated to be impacted by the undertaking.	iii. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ul style="list-style-type: none"> Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ul style="list-style-type: none"> If avoidance of the property or A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the warehouse/factory style (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property.

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the warehouse/factory style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p>

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-022, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-023	409 Front Street East, 425 Cherry Street Palace Street School	Listed on Municipal Heritage Register (August 18, 1976)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity to OLS-023 and may include: <ul style="list-style-type: none">Surface, or above grade track	
				1. No anticipated impacts from the Project	
				No impact: OLS-023 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<p>a. If avoidance of the property or A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the warehouse/factory style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the warehouse/factory style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<ul style="list-style-type: none">▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-023, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-024	385 Cherry Street	Previously Identified BHR/CHL	<u>Yes</u>	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-024 and may include: - Below grade track	
	Cherry Street Interlocking Tower	Metrolinx Provincial Heritage Property of		NOTE , In September 2018, as part of Metrolinx's Corridor Expansion TPAP, MHSCTI Minister granted consent to Metrolinx's request to relocate the Cherry Street Tower and relocate it to an agreed upon site (owned by IO). The proposed plan is to remove the Cherry Street Interlocking Tower, including its equipment, and relocate it to approximately 240 metres east of its current location along the Union Station Rail Corridor, and demolish the Tower's existing concrete foundation. There are Minister's Consent conditions to be met associated with its relocation. If the relocation of this resource occurs while the OL preferred alternative and/or design plans are under development, then the impact of OL on the new site location should be evaluated for impacts (in the HDDR).	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
		Provincial Significance		1. No anticipated impacts from the Project	
				No impact: OLS-024 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impacts from Project (generally ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Design Project to integrate new physical elements with the building to be sympathetic and compatible with the original railway architecture (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property. ii. Alternative Option C: a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute identified in Appendix C	i. Preferred Option D: Avoidance - Design the Project to avoid the property. ii. Alternative Option D: a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.Design Project to integrate new physical elements with the building to be sympathetic and compatible with the Gothic and Neo-Gothic detailing (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the tower (including interlocking machinery)	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the tower or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E (i.e. recreate connection and relationship to the Union Station Rail Corridor).</p> <p>b. If relocation or partial relocation of the tower is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">Fulfill conditions the Minister's Consent for the relocation of OLS-024 that was granted with conditions in September 2018, as part of Metrolinx's Corridor Expansion TPAP: <p>Remove the Cherry Street Interlocking Tower, including its equipment, and relocate it to approximately 240 metres east of its current location along the Union Station Rail Corridor, and demolish the Tower's existing concrete foundation, subject to the following conditions:</p> <p>a. That Metrolinx implements the undertaking in a manner consistent with the recommendations contained in the June 2018 Heritage Impact Assessment as set out in 'Schedule B' of this consent agreement, and</p> <p>b. That, after the Tower has been relocated, Metrolinx completes a Strategic Conservation Plan for the Tower and submits it to the Ministry of Tourism, Culture and Sport for approval, as per the requirements of the Standards and Guidelines for Conservation of Provincial Heritage Properties.</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				F. Demolition of all or part of the tower (including interlocking machinery)	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the tower cannot be avoided, the following is required:</p> <ul style="list-style-type: none">Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report:<ul style="list-style-type: none">Any request for Minister's Consent must demonstrate that alternative options were considered and not feasible, and that demolition/removal is the only viable option and the last resort.Fulfill all conditions of Ministers' Consent.Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with Ontario Heritage Trust and City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Obstruction/alteration of significant views to, from, and within the property from key vantage points:	<p>i. Preferred Option: Avoidance - Design the Project to avoid the property. Design the Project to conserve the views identified in Appendix C:</p>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				<ul style="list-style-type: none"> Clear views along the tracks in both directions Views of the tower when travelling by train to Union Station Views to the tower when looking east along Cherry Street and when looking from the Distillery District 	<ul style="list-style-type: none"> Clear views along the tracks in both directions Views of the tower when travelling by train to Union Station Views to the tower when looking east along Cherry Street and when looking from the Distillery District <p>ii. Alternative Option B:</p> <p>a. If obstruction/alteration on identified views cannot be avoided, the following is required:</p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Limit impact on the identified views by designing new features on or adjacent to the property, however making new features subordinate to and distinguishable from the existing landscape (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-025	Cherry Street Subway	Previously Identified BHR/CHL Metrolinx Provincial Heritage Property	No	Based on the Initial Business Case (2019) preliminary route, project components are proposed to directly impact OLS-025 and may include:	
				- Surface, or above grade track	
				1. No anticipated impacts from the Project	
				No impact: OLS-025 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the structure.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Introduction of new physical elements and/or alterations to the structure without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the structure.</p> <p>ii. Alternative Option A:</p> <p>a. If avoidance of the structure or Option A. is not feasible and if introduction of a new physical element and/or alteration to the bridge is proposed without impacting the heritage attributes, as identified in Appendix C, then the following is required:</p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the structure in order to determine and obtain any approval or permits required. Design Project to integrate new physical elements with the structure and to be sympathetic and compatible with the original steel plate girder bridge design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new elements and/or alterations that results in the removal or demolition of all or part of a heritage attribute identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the structure.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the structure or Options A., B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the structure in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the structure that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the structure and to be sympathetic and compatible with the original steel plate girder bridge design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Relocation of all or part the structure	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the structure.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the structure and Options A. and B. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all or part the structure to a new site. Identify a suitable site for relocation prior to undertaking Option C.</p> <p>b. If relocation of all or part of the structure is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the structure in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the structure that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what components should be retained and conserved and/or restored.▪ Stabilize the structure before relocation.▪ Prepare the new site, i.e. construction of a new abutments, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the structure is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of the structure. SCP requires MHSTCI Deputy Minister approval.
				D. Demolition of all or part of the structure	<p>i. Preferred Option D: Avoidance - Design Project to avoid the structure.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the structure or Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the structure cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the structure in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the structure that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-026	Parliament Street Subway	Previously Identified BHR/CHL Metrolinx Provincial Heritage Property	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLS-026 and may include: - Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLS-026 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the structure.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Introduction of new physical elements and/or alterations to the structure without impacting the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the structure. ii. Alternative Option A: a. If avoidance of the structure or Option A. is not feasible and if introduction of a new physical element and/or alteration to the bridge is proposed without impacting the heritage attributes, as identified in Appendix C, then the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the structure in order to determine and obtain any approval or permits required.Design Project to integrate new physical elements with the structure and to be sympathetic and compatible with the original steel plate girder bridge design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				B. Introduction of new elements and/or alterations that results in the removal or demolition of all or part of a heritage attribute identified in Appendix C	i. Preferred Option B: Avoidance - Design the Project to avoid the structure. ii. Alternative Option B: a. If avoidance of the structure or Options A, B. or C. are not feasible, and if removal or demolition of all or part of a heritage attribute cannot be avoided, then the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the structure in order to determine and obtain any approval or permits required.Complete detailed documentation of the structure that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what components should be retained and conserved and/or restored.Design Project to integrate new physical elements with the structure and to be sympathetic and compatible with the original steel plate girder bridge design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Relocation of all or part the structure	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the structure.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the structure and Options A. and B. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all or part the structure to a new site. Identify a suitable site for relocation prior to undertaking Option C.</p> <p>b. If relocation of all or part of the structure is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the structure in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the structure that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what components should be retained and conserved and/or restored.▪ Stabilize the structure before relocation.▪ Prepare the new site, i.e. construction of a new abutments, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the structure is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of the structure. SCP requires MHSTCI Deputy Minister approval.
				D. Demolition of all or part of the structure	<p>i. Preferred Option D: Avoidance - Design Project to avoid the structure.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the structure or Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the structure cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the structure in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the structure that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.
OLS-027	Lower Sherbourne Street Subway	Previously Identified BHR/CHL Metrolinx Provincial Heritage Property	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLS-027.	
				1. No anticipated impacts from the Project	
				No impact: OLS-027 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the structure.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Introduction of new physical elements and/or alterations to the structure without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the structure.</p> <p>ii. Alternative Option A:</p> <p>a. If avoidance of the structure or Option A. is not feasible and if introduction of a new physical element and/or alteration to the bridge is proposed without impacting the heritage attributes, as identified in Appendix C, then the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the structure in order to determine and obtain any approval or permits required.Design Project to integrate new physical elements with the structure and to be sympathetic and compatible with the original steel plate girder bridge design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				B. Introduction of new elements and/or alterations that results in the removal or demolition of all or part of a heritage attribute identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the structure.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the structure or Option A is not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the structure in order to determine and obtain any approval or permits required.Complete detailed documentation of the structure that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what components should be retained and conserved and/or restored.Design Project to integrate new physical elements with the structure and to be sympathetic and compatible with the original steel plate girder bridge design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Relocation of all or part the structure	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the structure.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the structure and Options A. and B. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all or part the structure to a new site. Identify a suitable site for relocation prior to undertaking Option C.</p> <p>b. If relocation of all or part of the structure is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the structure in order to determine and obtain any approval or permits required.Complete detailed documentation of the structure that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what components should be retained and conserved and/or restored.Stabilize the structure before relocation.Prepare the new site, i.e. construction of a new abutments, prior to relocation.During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.Prepare, once the structure is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of the structure. SCP requires MHSTCI Deputy Minister approval.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				D. Demolition of all or part of the structure	<p>i. Preferred Option D: Avoidance - Design Project to avoid the structure.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the structure or Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the structure cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the structure in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the structure that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
OLS-028	Lower Jarvis Street Subway	Previously Identified BHR/CHL Metrolinx Provincial Heritage Property	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLS-028.	
				1. No anticipated impacts from the Project	
				No impact: OLS-028 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the structure.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Introduction of new physical elements and/or alterations to the structure without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the structure.</p> <p>ii. Alternative Option A:</p> <p>a. If avoidance of the structure or Option A. is not feasible and if introduction of a new physical element and/or alteration to the bridge is proposed without impacting the heritage attributes, as identified in Appendix C, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the structure in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the structure and to be sympathetic and compatible with the original steel plate girder bridge design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				B. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the structure.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the structure or Options A. and B. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the structure in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the structure that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the structure and to be sympathetic and compatible with the original steel plate girder bridge design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Relocation of all or part the structure	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the structure.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the structure and Options A. and B. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all or part the structure to a new site. Identify a suitable site for relocation prior to undertaking Option C.</p> <p>b. If relocation of all or part of the structure is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the structure in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the structure that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what components should be retained and conserved and/or restored.▪ Stabilize the structure before relocation.▪ Prepare the new site, i.e. construction of a new abutments, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of the structure. SCP requires MHSTCI Deputy Minister approval.
				D. Demolition of all or part of the structure	<p>i. Preferred Option D: Avoidance - Design Project to avoid the structure.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the structure or Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the structure cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the structure in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the structure that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-029	Distillery District - National Historic Site Goederham & Worts Distillery	National Historic Site (NHS) Listed on the Canadian Register	Yes	Based on the Initial Business Case (2019) preliminary route, project components are proposed to directly impact OLS-029 and may include: - Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLS-029 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the Distillery District (NHS, HCD).
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
	National Historic Site (and Distillery District Heritage Conservation District, Under Study)	City of Toronto Heritage Easement Agreement CA397773, CA397771, CA397781, CA397779, CA397777, CA397775, CA397783, AT228498. HCD Study complete, Plan under study		A. Encroachment into the NHS/HCD causing a physical impact, including introduction of new elements to the NHS/HCD, alterations to a contributing building or diminishment in integrity of the NHS/HCD due to the introduction of new elements	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the Distillery District (NHS, HCD).</p> <p>ii. Alternative Option A:</p> <p>a. If avoidance of the Distillery District (NHS, HCD) is not feasible, and if encroachment into the NHS/HCD causing a physical impact, including the removal or demolition of all or part of a heritage attribute identified in Appendix C, cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the Distillery District (HCD) in order to determine and obtain any approval or permits required.▪ Consult with Parks Canada under the terms of the National Historic Site for any physical impact to the NHS and if required, obtain approval/consent for Option A.▪ Consult with the City of Toronto in regard to the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option A.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the buildings and to be sympathetic and compatible with the Neoclassical style of the industrial site (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				B. Modification of a building to fit a new use	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the whole property or Option A. is not feasible, then consider retention of the building by modifying a building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the Distillery District (HCD) in order to determine and obtain any approval or permits required.▪ Consult with Parks Canada under the terms of the National Historic Site for any physical impact to the HHS and if required, obtain approval/consent for Option B.▪ Consult with the City of Toronto in regard to the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Relocation of all or part a contributing building or structure within the NHS/HCD	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the Distillery District HCD.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the HCD and Options A. and B. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all or part of a building or structure from this property to a new site. Identify a suitable site for relocation prior to undertaking Option C.</p> <p>b. If relocation or partial relocation of a building or structure is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report:<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that relocation/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the Distillery District (HCD) in order to determine and obtain any approval or permits required.▪ Consult with Parks Canada under the terms of the National Historic Site for any physical impact to the NHS and if required, obtain approval/consent for Option C.▪ Consult with the City of Toronto in regard to the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option D.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services and Parks Canada. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure in the NHS/HCD to the public.▪ Prepare, once a building is relocated, by Metrolinx in consultation with MHSTCI and Parks Canada, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				D. Demolition of all or part of the building or structure within the NHS/HCD	<p>i. Preferred Option D: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the HCD and Options A.-C. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report:<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that demolition/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the Distillery District (HCD) in order to determine and obtain any approval or permits required.▪ Consult with Parks Canada under the terms of the National Historic Site for any physical impact to the NHS and if required, obtain approval/consent for Option D.▪ Consult with the City of Toronto in regard to the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option D.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure in the HCD to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to a building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-029, including a sufficient buffer (within 250m) between Project components/activities and the building(s). Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural conditions of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Obstruction/alteration of context and content views to, from, and within the property from key vantage points: <ul style="list-style-type: none"> Historic views from trains travelling along the USRC and from cars on the Gardiner Expressway Context views to the historic buildings from outside the proposed HCD (see Map 20 of the Distillery District Study page 81) Content views that exist within the HCD study area (page 84-91 of the HCD Study) 	i. Preferred Option: Avoidance - Design the Project to avoid the property. <ul style="list-style-type: none"> Design the Project to conserve the views identified in the Distillery District HCD Study: ii. Alternative Option B: <ul style="list-style-type: none"> a. If obstruction/alteration on identified views cannot be avoided, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the Distillery District (HCD) in order to determine and obtain any approval or permits required. Consult with Parks Canada under the terms of the National Historic Site for any physical impact to the NHS and if required, obtain approval/consent for Option B. Consult with the City of Toronto in regard to the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-030	390 Cherry Street	Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 154-76- designation for the complex) and	Yes (within OLS-029)	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-030 and may include:	
	Former Rack warehouses within the Distillery District HCD and			1. No anticipated impacts from the Project	
	Gooderham & Worts National Historic Site	Part of the National Historic Site (1988)		No impact: OLS-030 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the HCD.
		Listed on the Canadian Register City of Toronto Heritage Easement Agreement		A. Encroachment into the HCD causing a physical impact to this property, while avoiding physical impact to the buildings and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the HCD. ii. Alternative Option A: If avoidance of the HCD is not feasible, then: <ul style="list-style-type: none"> a. Design Project to encroach into the HCD while avoiding all impacts to OLS-030 and its heritage attributes identified in Appendix C. However, for any physical impact to the HCD, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the Distillery District (HCD) in order to determine and obtain any approval or permits required. Consult with Parks Canada under the terms of the National Historic Site for any physical impact to the HCD and if required, obtain approval/consent for Option A. Consult with the City of Toronto in regard to the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option A.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<div>i. Preferred Option B: Avoidance - Design the Project to avoid OLS-030.</div> <div>ii. Alternative Option B:<div>a. If avoidance of OLS-030 and Option A. is not feasible, and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:<div><div>▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the Distillery District (HCD) in order to determine and obtain any approval or permits required.</div><div>▪ Consult with Parks Canada under the terms of the National Historic Site for any physical impact to the HCD and if required, obtain approval/consent for Option B.</div><div>▪ Consult with the City of Toronto in regard to the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B.</div><div>▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Neoclassical industrial site design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).</div></div></div></div>
				C. Introduction of new elements and/or alterations that results in the removal or demolition of all or part of a heritage attribute (including the one-storey brick façade, brick pilasters, stone foundation, brick chimney, recessed panels and sawtooth brickwork)	<div>i. Preferred Option C: Avoidance - Design the Project to avoid OLS-030.</div> <div>ii. Alternative Option C:<div>a. If avoidance of OLS-030 and Options A, B. or C. are not feasible, and if removal or demolition of all or part of a heritage attribute cannot be avoided, then the following is required:<div><div>▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the Distillery District (HCD) in order to determine and obtain any approval or permits required.</div><div>i. Consult with Parks Canada under the terms of the National Historic Site for any physical impact to the HCD and if required, obtain approval/consent for Option C.</div><div>ii. Consult with the City of Toronto in regard to the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option C.</div><div>iii. Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.</div></div></div><div>iv. Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Neoclassical industrial site design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).</div></div>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				D. Demolition of part of the building (i.e. façade) (Note, the buildings have incorporated as the podium are part of modern 42-storey tower)	<p>i. Preferred Option D: Avoidance - Design Project to avoid the OLS-030.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of OLS-030 and Options A.-C. are not feasible, and if demolition of part of the building cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report:<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that demolition/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the Distillery District (HCD) in order to determine and obtain any approval or permits required.▪ Consult with Parks Canada under the terms of the National Historic Site for any physical impact to the HCD and if required, obtain approval/consent for Option D.▪ Consult with the City of Toronto in regard to the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option D.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation the City of Toronto Heritage Preservation Services and Park's Canada. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-030, including a sufficient buffer (within 250m) between Project components/activities and the buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				<p>B. Obstruction/alteration of context view and content views to, from, and within the property from key vantage points including:</p> <ul style="list-style-type: none"> Historic buildings in views along streetscapes- From Cherry Street to Rack house J (OLS-030) (page 82 of the HCD Study) Cherry Street to Tank House Lane with two-sided streetscape of continuous historic facades along a key laneway (page 88 of the HCD Study) 	<p>i. Preferred Option: Avoidance - Design the Project to avoid the property.</p> <ul style="list-style-type: none"> Design the Project to conserve the views identified in the Distillery District HCD Study (Section 6): <p>ii. Alternative Option B:</p> <p>a. If obstruction/alteration on identified views cannot be avoided, the following is required:</p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the Distillery District (HCD) in order to determine and obtain any approval or permits required. Consult with Parks Canada under the terms of the National Historic Site for any physical impact to the HCD and if required, obtain approval/consent for Option B. Consult with the City of Toronto in regard to the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-031	2 Trinity Street	Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 154-76- designation for the complex)	Yes (within OLS-029)	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-031 and may include: - Below grade track	
	Former Stone and Fermenting Cellar within the Distillery District HCD and Gooderham & Worts National Historic Site	1. No anticipated impacts from the Project			
		No impact: OLS-031 is not anticipated to be impacted by the undertaking.		i. Preferred Option: Continued avoidance of the HCD.	
		2. Potential direct adverse impact from the Project (ordered from most to least preferred)			
		A. Encroachment into the HCD causing a physical impact to this property, while avoiding physical impact to the buildings and/or the heritage attributes identified in Appendix C		i. Preferred Option A: Avoidance - Design the Project to avoid the HCD. ii. Alternative Option A: If avoidance of the HCD is not feasible, then: a. Design Project to encroach into the HCD while avoiding all impacts to OLS-031 and its heritage attributes identified in Appendix C. However, for any physical impact to the HCD, the following is required: <ul style="list-style-type: none">Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the Distillery District (HCD) in order to determine and obtain any approval or permits required.Consult with Parks Canada under the terms of the National Historic Site for any physical impact to the HCD and if required, obtain approval/consent for Option A.Consult with the City of Toronto in regard to the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option A.	
		B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C		i. Preferred Option B: Avoidance - Design the Project to avoid OLS-031. ii. Alternative Option B: b. If avoidance of OLS-031 and Option A. is not feasible, and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required: <ul style="list-style-type: none">Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the Distillery District (HCD) in order to determine and obtain any approval or permits required.	
	Part of the National Historic Site (1988)				
		Listed on the Canadian Register			
		City of Toronto Heritage Easement Agreement			

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<ul style="list-style-type: none">▪ Consult with Parks Canada under the terms of the National Historic Site for any physical impact to the HCD and if required, obtain approval/consent for Option B.▪ Consult with the City of Toronto in regard to the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Neoclassical industrial site design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option C: Avoidance - Design the Project to avoid OLS-031.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of OLS-031 and Options A, B, or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the Distillery District (HCD) in order to determine and obtain any approval or permits required.▪ Consult with Parks Canada under the terms of the National Historic Site for any physical impact to the HCD and if required, obtain approval/consent for Option C.▪ Consult with the City of Toronto in regard to the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option C.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Neoclassical industrial site design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				D. Relocation of all or part the building	<p>i. Preferred Option D: Avoidance - Design the Project to avoid OLS-031.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A, B, or C. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option D.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report:<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that relocation/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the Distillery District (HCD) in order to determine and obtain any approval or permits required.▪ Consult with Parks Canada under the terms of the National Historic Site for any physical impact to the HCD and if required, obtain approval/consent for Option D.▪ Consult with the City of Toronto in regard to the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option D.

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					<ul style="list-style-type: none">▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI and Park's Canada, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				E. Demolition of all or part of the building	<p>i. Preferred Option E: Avoidance - Design Project to avoid OLS-031.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the whole property and Options A.- D. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report:<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate that alternative options were considered and not feasible, and that demolition/removal is the only viable option and the last resort.▪ Fulfill all conditions of Ministers' Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the Distillery District (HCD) in order to determine and obtain any approval or permits required.▪ Consult with Parks Canada under the terms of the National Historic Site for any physical impact to the HCD and if required, obtain approval/consent for Option E.▪ Consult with the City of Toronto in regard to the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option E.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with City of Toronto Heritage Preservation Services and Park's Canada. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-031, including a sufficient buffer (within 250m) between Project components/activities and the buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural conditions of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Obstruction/alteration of context and content views to, from, and within the property from key vantage points including: <ul style="list-style-type: none"> Historic buildings in views along streetscapes- From Parliament Street to Grist Mill, Distillery and Fermentation Cellar (page 82 of the HCD Study) From the Main Square, Distillery Lane, Trinity Street, Case Goods Lane, Gristmill Lane, Union Station Railway Corridor, Gardiner Expressway to Grist Mill, Distillery and Fermenting Cellar (page 86 of the HCD Study) 	i. Preferred Option: Avoidance - Design the Project to avoid the property. <ul style="list-style-type: none"> Design the Project to conserve the views identified in the Distillery District HCD Study (Section 6): ii. Alternative Option B: <ul style="list-style-type: none"> If obstruction/alteration on identified views cannot be avoided, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the Distillery District (HCD) in order to determine and obtain any approval or permits required. Consult with Parks Canada under the terms of the National Historic Site for any physical impact to the HCD and if required, obtain approval/consent for Option B. Consult with the City of Toronto in regard to the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-032	55 Mill Street	Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 154-76- designation for the complex) and	Yes (within OLS-029)	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLS-032 and may include:	
	Former Cooperage and Maltings group within the Distillery District HCD and			1. No anticipated impacts from the Project	
	Gooderham & Worts	Part of the National Historic Site (1988)		No impact: OLS-032 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the HCD.
	National Historic Site	Listed on the Canadian Register		2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
		City of Toronto Heritage Easement Agreement		A. Encroachment into the HCD causing a physical impact to this property, while avoiding physical impact to the buildings and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the HCD. ii. Alternative Option A: If avoidance of the HCD is not feasible, then: <ul style="list-style-type: none"> Design Project to encroach into the HCD while avoiding all impacts to OLS-032 and its heritage attributes identified in Appendix C. However, for any physical impact to the HCD, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the Distillery District (HCD) in order to determine and obtain any approval or permits required. Consult with Parks Canada under the terms of the National Historic Site for any physical impact to the HCD and if required, obtain approval/consent for Option A. Consult with the City of Toronto in regard to the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option A.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	i. Preferred Option B: Avoidance - Design the Project to avoid OLS-032. ii. Alternative Option B: <ul style="list-style-type: none"> If avoidance of OLS-032 and Option A. is not feasible, and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the Distillery District (HCD) in order to determine and obtain any approval or permits required.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<ul style="list-style-type: none">▪ Consult with Parks Canada under the terms of the National Historic Site for any physical impact to the HCD and if required, obtain approval/consent for Option B.▪ Consult with the City of Toronto in regard to the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Neoclassical industrial site design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option C: Avoidance - Design the Project to avoid OLS-032.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of OLS-032 and Options A. and B. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the Distillery District (HCD) in order to determine and obtain any approval or permits required.▪ Consult with Parks Canada under the terms of the National Historic Site for any physical impact to the HCD and if required, obtain approval/consent for Option C.▪ Consult with the City of Toronto in regard to the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option C.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Neoclassical industrial site design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				D. Relocation of all or part the building	<p>i. Preferred Option D: Avoidance - Design the Project to avoid OLS-032.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A, B, or C. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option D.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report:<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that relocation/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the Distillery District (HCD) in order to determine and obtain any approval or permits required.▪ Consult with Parks Canada under the terms of the National Historic Site for any physical impact to the HCD and if required, obtain approval/consent for Option D.▪ Consult with the City of Toronto in regard to the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option D.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.

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					<ul style="list-style-type: none">▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with City of Toronto Heritage Preservation Services and Park's Canada. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI and Park's Canada, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				E. Demolition of all or part of the building	<p>ii. Preferred Option E: Avoidance - Design Project to avoid OLS-032.</p> <p>iii. Alternative Option E:</p> <p>a. If avoidance of the whole property and Options A.-E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report:<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate that alternative options were considered and not feasible, and that demolition/removal is the only viable option and the last resort.▪ Fulfill all conditions of Ministers' Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the Distillery District (HCD) in order to determine and obtain any approval or permits required.▪ Consult with Parks Canada under the terms of the National Historic Site for any physical impact to the HCD and if required, obtain approval/consent for Option E.▪ Consult with the City of Toronto in regard to the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option E.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with City of Toronto Heritage Preservation Services and Park's Canada. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				<p>3. Potential indirect adverse impact from the Project</p> <p>A. Vibration impacts to the building related to the Project on or adjacent to the property</p>	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-032, including a sufficient buffer (within 250m) between Project components/activities and the buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

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				B. Obstruction/alteration of context and content views to, from, and within the property from key vantage points including: <ul style="list-style-type: none"> Historic buildings in views along streetscapes- From Mill Street to Downtown skyline (page 85-86 of the HCD Study) From Mill Street, Trinity Street, Secondary squares and minor Laneways to Cooperage and Maltings buildings (page 86 of the HCD Study) 	i. Preferred Option: Avoidance - Design the Project to avoid the property. <ul style="list-style-type: none"> Design the Project to conserve the views identified in the Distillery District HCD Study (Section 6): ii. Alternative Option B: <ul style="list-style-type: none"> If obstruction/alteration on identified views cannot be avoided, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the Distillery District (HCD) in order to determine and obtain any approval or permits required. Consult with Parks Canada under the terms of the National Historic Site for any physical impact to the HCD and if required, obtain approval/consent for Option B. Consult with the City of Toronto in regard to the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B.

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OLS-033	369 Lake Shore Blvd East Victory Soya Mills Silos	Listed on Municipal Heritage Register (October 28, 2004)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity to OLS-033 and may include:	
				- New below-grade track	
				1. No anticipated impacts from the Project	
				No impact: OLS-033 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ul style="list-style-type: none"> Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ul style="list-style-type: none"> If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the industrial-influenced design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property. ii. Alternative Option C:

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					<p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the industrial-influenced design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all or part of the structure from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the structure is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.Stabilize the interior and exterior of the structure before relocation.Prepare the new site, i.e. construction of a new foundation, prior to relocation.During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>Mitigation options/recommendations (ordered from most to least preferred).</p> <p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F: If avoidance of the whole property is not feasible, then (ordered from most to least preferred):</p> <p>b. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.

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					<ul style="list-style-type: none"> Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition. During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-033, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none"> Documentation (Review and establish) of the structural conditions of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

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OLS-034	265, 269, 271 Front Street East and 25 Berkeley Street	Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 091-1997)	Yes	Based on the Initial Business Case (2019) preliminary route, project components are proposed to directly impact OLS-034 and may include: - Below grade track	
	Site of Upper Canada Parliament Buildings – Deeply buried archaeology site	Designated Part V of the <i>Ontario Heritage Act</i> , St. Lawrence Neighbourhood Heritage Conservation District, under appeal (by-law 1328-2015)		1. No anticipated impacts from the Project	
				No impact: OLS-034 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. However, note: ▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
		Provincial Heritage Property		A. Encroachment onto the property causing a physical or temporary impact to the property, while avoiding physical impact to a heritage attribute identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required: ▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. ▪ Consult with Ontario Heritage Trust as current owners of the property as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report and if required, obtain approval/consent for Option A

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new elements and/or alterations that results in the removal or demolition of all or part of a heritage attribute	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: a. If avoidance of the property or Option A is not feasible, and if removal or demolition of all or part of a heritage attribute cannot be avoided, then the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Consult with Ontario Heritage Trust as current owners of the property as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report and if required, obtain approval/consent for Option B.
				C. Removal/Demolition of a building or structure on the property and/or any ground disturbance that has the potential to remove or demolish deeply buried archaeological remains	i. Preferred Option C: Avoidance - Design Project to avoid the property. ii. Alternative Option C: If avoidance of the whole property is not feasible, and if demolition of a building or structure and/or any deeply buried archaeological remains on the property cannot be avoided, then the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Consult with Ontario Heritage Trust as current owners of the property as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report and if required, obtain approval/consent for Option B.Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report:<ul style="list-style-type: none">Any request for Minister's Consent must demonstrate why building or structure of deeply buried archaeological remains could not be retained in-situ.Fulfill all conditions of Minister's Consent.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-035	St. Lawrence Neighbourhood Heritage Conservation District	Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, project components are within OLS-035 and may include: <ul style="list-style-type: none">Below grade trackNew Corktown Station	
				1. No anticipated impacts from the Project	
				No impact: OLS-035 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the St. Lawrence Neighbourhood HCD.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment into the HCD causing a physical impact, including introduction of new elements to the HCD, alterations to a contributing property or diminishment in integrity of the HCD due to the introduction of new elements. <u>Note:</u> The impacts on Listed/Designated Part IV contributing properties will be discussed in a separate BHR/CHL entry	i. Preferred Option A: Avoidance - Design the Project to avoid the St. Lawrence Neighbourhood HCD <ul style="list-style-type: none">Avoid the demolition of contributing propertiesAvoid the demolition of properties without the intention of reconstructionStreet trees in the public realm should be conserved and enhanced ii. Alternative Option A: While avoidance of HCD altogether seems unlikely, the following is required:

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<div>a. Any encroachment in the HCD resulting in a physical impact, including but not limited to, the demolition or removal of a building, or alterations to the exterior portions of a property visible from the street, then the following is required:<ul style="list-style-type: none">Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required.</div> <div>b. In addition, review the <u>St. Lawrence Neighbourhood Heritage Conservation District Plan</u> and design Project to be consistent with the HCD Plan, including but not limited to:<ul style="list-style-type: none">Design the Project to align and be consistent with the District Guidelines set out in the <u>St. Lawrence Neighbourhood Heritage Conservation District Plan</u>, in Sections 5, Section 6, and Section 8, including, but not limited to:<ul style="list-style-type: none">Alterations to a contributing or non-contributing property must be physically and visually compatible with, subordinate to and distinguishable from the heritage attributes of the propertyAlterations to a contributing property may be permitted only where they minimize the loss or removal of heritage attributesAdditions and alterations to a contributing property must be based on a firm understanding of the heritage attributes of the property that contributes to the cultural heritage value of the District as a wholeAlterations/new elements must be complementary and subordinate to the cultural heritage value and heritage attributes of the HCD.New development must respect the cultural heritage values of the District while reflecting its own timeNew streetscape lighting should be undertaken in accordance with the Heritage Lighting Master Plan for Old Town Toronto (2011)Street furniture design to be consistent with the District (use Streetscape Manual to design any new streetscape furniture)Design street signage to be consistent with the format of the HCD as a wholeComplete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.</div>
3. Potential indirect adverse impact from the Project					
				A. Vibration impacts to a building related to the Project on or adjacent to a property	<div>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-035, including a sufficient buffer (within 250m) between Project components/activities and buildings within the HCD. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</div> <div>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:<ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.</div>
				B. Obstruction/alteration of views identified in the St. Lawrence Neighbourhood HCD Plan (Section 8.12, Map of Views on page 171	<div>i. Preferred Option: Avoidance - Design the Project to conserve and not obstruct the Public Realm views as identified on Map of Views, Page 171 (Maps 27 and 28) in the HCD Plan.<ul style="list-style-type: none">Public realm views should be conserved and not obstructed.Design the Project to avoid obstruction or negative alteration to views of Landmark Buildings, properties, or groupings of properties</div>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					ii. Alternative Option: If impact on identified views identified on the Map of Views cannot be avoided, then the following is recommended: <ul style="list-style-type: none"> Design Project to be compatible with these views and respect visual relationships. Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the HCD, including contributing properties, in order to determine and obtain any approval or permits required. Limit impact on identified views in the public realm by designing new features to blend with the architectural style of the of this HCD.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-036	2 Berkeley Street and 248, 250, 252, 254, 256, 258, 260, 262, and 264 The Esplanade Toronto Knitting & Yarn Factory, now named the Berkeley Castle Contributing property within the St. Lawrence Neighbourhood HCD	Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 665-80) City of Toronto Heritage Easement Agreement, CT4950 Designated Part V of the <i>Ontario Heritage Act</i> , St. Lawrence Neighbourhood Heritage Conservation District, (by-law 1328-2015) under appeal	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-036 and may include: <ul style="list-style-type: none"> Below grade track 	
				1. No anticipated impacts from the Project	
				No impact: OLS-036 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. However, note: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C, and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option A. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>St. Lawrence Neighbourhood HCD Plan</u>, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies. <ul style="list-style-type: none"> In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site much be protected and maintained (Section 5.2.1.). In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<div>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</div> <div>ii. Alternative Option B:<div>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to a building is proposed without impacting the heritage attributes, as identified in Appendix C and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>, then the following is required:<div><div>▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.</div><div>▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B.</div><div>▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>St. Lawrence Neighbourhood HCD Plan</u>, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<div><div>○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site much be protected and maintained (Section 5.2.1.).</div><div>○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property’s Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).</div></div></div></div></div></div>
				C. Modification of a building to fit a new use	<div>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</div> <div>ii. Alternative Option C:<div>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of the building by modifying a building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>. For Option C., the following is required:<div><div>▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.</div><div>▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option C.</div><div>▪ Complete Adaptive Reuse Study for the reuse of a building, if appropriate.</div></div></div></div>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A. B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option D.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the St. Lawrence Neighbourhood HCD Plan, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site much be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property’s Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of a building or part of the building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option E.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option F.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-036, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">Documentation (Review and establish) of the structural conditions of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-037	26 Berkeley Street Consumers' Gas Co. Station A, Engine and Condensing Houses (Toronto Free Theatre)	Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 122-76 and 638-80) Designated Part V of the <i>Ontario Heritage Act</i> , St. Lawrence Neighbourhood Heritage	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-037 and may include: - Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLS-037 is not anticipated to be impacted by the undertaking.	<p>i. Preferred Option: Continued avoidance of the property.</p> <p><u>However, note:</u></p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
	Contributing property within the St. Lawrence Neighbour- hood HCD	Conservation District, (by-law 1328-2015) under appeal		A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix C, and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>St. Lawrence Neighbourhood HCD Plan</u>, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies. <ul style="list-style-type: none"> In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site must be protected and maintained (Section 5.2.1.). In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <ol style="list-style-type: none"> If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to a building is proposed without impacting the heritage attributes, as identified in Appendix C and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>, then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>St. Lawrence Neighbourhood HCD Plan</u>, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies. <ul style="list-style-type: none"> In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site must be protected and maintained (Section 5.2.1.). In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <ol style="list-style-type: none"> If avoidance of the property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>. For Option C., the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Complete Adaptive Reuse Study for the reuse of a building, if appropriate.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A. B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the St. Lawrence Neighbourhood HCD Plan, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site much be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property’s Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building(s) is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				F. Demolition of all or part of the building	<div>i. Preferred Option F: Avoidance - Design Project to avoid the property.</div> <div>ii. Alternative Option F:<div>a. If avoidance of the property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:<div><div>▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.</div><div>▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.</div><div>▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.</div></div></div></div>
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<div>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-037, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</div> <div>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:<div><div>○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;</div><div>○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;</div><div>○ Implement vibration mitigating measures on the construction site and/or at the building;</div><div>○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and</div><div>○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.</div></div></div>
BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-038	227 Front Street East (formerly 223 and 251 Front St. E.) Standard Woolen Mills Contributing property within the St.	Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 592-85, 123-76, 639-80) City of Toronto Heritage Easement Agreement CT850259	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-038 and may include: <div>- Below grade track</div>	
				1. No anticipated impacts from the Project	
				No impact: OLS-038 is not anticipated to be impacted by the undertaking.	<div>i. Preferred Option: Continued avoidance of the property.</div> <div><u>However, note:</u><div>▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required.</div></div>
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
	Lawrence Neighbour- hood HCD	(February 19, 1987) Designated Part V of the <i>Ontario Heritage Act</i> , St. Lawrence Neighbourhood Heritage Conservation District, (by-law 1328-2015) under appeal		A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix C, and the heritage attributes identified in the <u><i>St. Lawrence Neighbourhood HCD Plan</i></u>. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option A.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u><i>St. Lawrence Neighbourhood HCD Plan</i></u>, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site must be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to a building is proposed without impacting the heritage attributes, as identified in Appendix C and the heritage attributes identified in the <u><i>St. Lawrence Neighbourhood HCD Plan</i></u>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u><i>St. Lawrence Neighbourhood HCD Plan</i></u>, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site must be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C and the heritage attributes identified in the <u><i>St. Lawrence Neighbourhood HCD Plan</i></u>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto under as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option C.▪ Complete Adaptive Reuse Study for the reuse of a building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A. B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto under as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option D.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u><i>St. Lawrence Neighbourhood HCD Plan</i></u>, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site much be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property’s Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of a building or part of the building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option E.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building(s) is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option F.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-038, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-039	219 and 221 Front Street East Contributing property within the St. Lawrence Neighbourhood HCD	Listed on Municipal Heritage Register (June 20, 1973) Designated Part V of the <i>Ontario Heritage Act</i> , St. Lawrence Neighbourhood Heritage Conservation District, (by-law 1328-2015) under appeal	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLS-039 and may include: - Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLS-039 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ul style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix C, and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>St. Lawrence Neighbourhood HCD Plan</u>, including but not limited to Section 5: Policies and Guidelines for Contributing Properties.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to a building is proposed without impacting the heritage attributes, as identified in Appendix C and the heritage attributes identified in the <u><i>St. Lawrence Neighbourhood HCD Plan</i></u>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 2.1, page 33; <u>Alteration Policies Section 5.7, page 82</u>).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C and the heritage attributes identified in the <u><i>St. Lawrence Neighbourhood HCD Plan</i></u>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of a building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A. B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of a contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 2.1, page 33; <u>Alteration Policies Section 5.7, page 82</u>).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of a building or part of the building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.Stabilize the interior and exterior of the building before relocation.Prepare the new site, i.e. construction of a new foundation, prior to relocation.During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.Prepare, once the building(s) is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-039, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

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OLS-040	54 Berkeley Street, 359, 361 King Street East Reid Lumber Company Contributing property within the St. Lawrence Neighbour- hood HCD	Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 682-84) City of Toronto Heritage Easement Agreement, Reg. CT697089, (December 20, 1984) Designated Part V of the <i>Ontario Heritage Act</i> , St. Lawrence Neighbourhood Heritage Conservation District, (by-law 1328-2015) under appeal	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-040 and may include: <ul style="list-style-type: none">- Below grade track- New Corktown Station	
				1. No anticipated impacts from the Project	
				No impact: OLS-040 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ul style="list-style-type: none">a. Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix C, and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>. However, for any physical impact to the property, the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option A.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>St. Lawrence Neighbourhood HCD Plan</u>, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site much be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property’s Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix C and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the St. Lawrence Neighbourhood HCD Plan, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site must be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option C.▪ Complete Adaptive Reuse Study for the reuse of a building, if appropriate.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A. B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option D.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the St. Lawrence Neighbourhood HCD Plan, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site much be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property’s Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of a building or part of the building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option E.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building(s) is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option F.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-040, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-041	302-306 King Street East	Listed on Municipal Heritage Register (June 20, 1973)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-041 and may include: - Below-grade track	
	1. No anticipated impacts from the Project				
	No impact: OLS-041 is not anticipated to be impacted by the undertaking.			i. Preferred Option: Continued avoidance of the property.	
	2. Potential direct adverse impact from the Project (ordered from most to least preferred)				

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the vernacular house style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in the removal or demolition of all or part of a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the vernacular house style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option D.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., and D. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-041, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">o Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;o Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;o Implement vibration mitigating measures on the construction site and/or at the building;o Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; ando Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-042	53-79 Berkeley Street, 535 Adelaide Street East Row Housing	Listed on Municipal Heritage Register (June 20, 1973)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-042 and may include: - Below-grade track	
				1. No anticipated impacts from the Project	
				No impact: OLS-042 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the properties.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto a property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option A: If avoidance of the properties is not feasible, then:</p> <p>a. Design Project to encroach onto the properties as close to the property lines as possible, while avoiding all impacts to the building(s) and/or heritage attributes identified in Appendix C. However, for any physical impact to the properties, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the properties in order to determine and obtain any approval or permits required.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to a building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the properties or Option A. is not feasible and if introduction of a new physical element and/or alteration to the buildings is proposed without impacting the heritage attributes, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the row house style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the properties or Options A. and B. are not feasible, then consider retention of a building by modifying a building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in the removal or demolition of all or part of a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A., B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the row house style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building(s)	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all of part of a building(s) from a property to a new site. Identify a suitable site for relocation prior to undertaking Option D.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building(s)	<p>i. Preferred Option F: Avoidance - Design Project to avoid the properties.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., and D. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the buildings related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-042, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-043	93-95 Berkeley Street Christie, Brown & Co. Stables	Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 1037-2015) City of Toronto Heritage Easement Agreement AT4263157 (July 3, 2016)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-043 and may include: - Below-grade track	
				1. No anticipated impacts from the Project	
				No impact: OLS-043 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the properties, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option A.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the buildings is proposed without impacting the heritage attributes, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the red brick facade (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Introduction of new elements and/or alterations that results in in a physical impact to a heritage attribute	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option C.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the red brick façade (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				D. Demolition of part of the building (the remaining façade)	<p>i. Preferred Option D: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the whole property and Options A., B., and C., are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option A.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the buildings related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-043, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">o Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;o Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;o Implement vibration mitigating measures on the construction site and/or at the building;o Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; ando Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-044	111 Berkeley Street	Listed on Municipal Heritage Register (June 20, 1973)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-044 and may include:	
				- Below-grade track	
				1. No anticipated impacts from the Project	
				No impact: OLS-044 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the row house style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of a building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				C. Introduction of new elements and/or alterations that results in the removal or demolition of all or part of a heritage attribute	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the row house style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				D. Relocation of all or part the building	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all of part of a building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option D.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				E. Demolition of all or part of the building	<p>i. Preferred Option E: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A., B., C., and D. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the buildings related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-044, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-045	115 Berkeley Street	Listed on Municipal Heritage Register (June 20, 1973)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-045 and may include: - Below-grade track	
	1. No anticipated impacts from the Project				
	No impact: OLS-045 is not anticipated to be impacted by the undertaking.			i. Preferred Option: Continued avoidance of the property.	
	2. Potential direct adverse impact from the Project (ordered from most to least preferred)				
	A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C			i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the property is not feasible, then: a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required: ▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.	
	B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required: ▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. ▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Classical design elements (consideration of Parks Canada’s Standards & Guidelines for the Conservation of Historic Places in Canada, 2010).			

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of a building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in the removal or demolition of all or part of a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A., B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Classical design elements (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all of part of a building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option D.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				F. Demolition of all or part of the building	i. Preferred Option F: Avoidance - Design Project to avoid the property. ii. Alternative Option F: a. If avoidance of the whole property and Options A., B., C., and D. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required: <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the buildings related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-045, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-046	525 Adelaide Street East and 70 Berkeley Street Berkeley Street Fire Hall Station #4/Alumnae Theatre	Listed on Municipal Heritage Register (June 20, 1973) Designated Part V of the <i>Ontario Heritage Act</i> , St. Lawrence Neighbourhood Heritage Conservation	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-046 and may include: - Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLS-046 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
	Contributing property within the St. Lawrence Neighbour- hood HCD	District, (by-law 1328-2015) under appeal		A. Encroachment onto a property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C, and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>St. Lawrence Neighbourhood HCD Plan</u>, including but not limited to Section 5: Policies and Guidelines for Contributing Properties.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <ol style="list-style-type: none"> If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix C and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>, then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 2.1, page 33; Alteration Policies Section 5.7, page 82).
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <ol style="list-style-type: none"> If avoidance of the property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>. For Option C., the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Complete Adaptive Reuse Study for the reuse of a building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <ol style="list-style-type: none"> If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Evaluate and document the existing condition of a contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 2.1, page 33; Alteration Policies Section 5.7, page 82).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building(s) is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-046, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-047	56 Berkeley Street, 298, 300 King Street East	Listed on Municipal Heritage Register (June 20, 1973)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLS-047 and may include: <ul style="list-style-type: none">- Below grade track- New Corktown Station	
	Charles Coxwell Small House	Designated Part V of the <i>Ontario Heritage Act</i> ,		1. No anticipated impacts from the Project	
	Contributing property within the St. Lawrence Neighbour- hood HCD	St. Lawrence Neighbourhood Heritage Conservation District, (by-law 1328-2015) under appeal		No impact: OLS-047 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto a property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ul style="list-style-type: none">a. Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix C, and the heritage attributes identified in the <i>St. Lawrence Neighbourhood HCD Plan</i>. However, for any physical impact to the property, the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>St. Lawrence Neighbourhood HCD Plan</i>, including but not limited to Section 5: Policies and Guidelines for Contributing Properties.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ul style="list-style-type: none">a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix C and the heritage attributes identified in the <i>St. Lawrence Neighbourhood HCD Plan</i>, then the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD’s cultural heritage value and heritage attributes (Heritage Attributes Section 2.1, page 33; <i>Alteration Policies</i> Section 5.7, page 82).
				C. Modification of the building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property. ii. Alternative Option C: <ul style="list-style-type: none">a. If avoidance of the properties or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C and the heritage attributes identified in the <i>St. Lawrence Neighbourhood HCD Plan</i>. For Option C., the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of a building, if appropriate.

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				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services regarding any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of a contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD’s cultural heritage value and heritage attributes (Heritage Attributes Section 2.1, page 33; <u>Alteration Policies Section 5.7, page 82</u>).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of part of all of the building from the property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building(s) is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-047, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-048	345 Queen Street East	Designated, Part IV of the <i>Ontario Heritage Act</i> (By-Law 715-2017)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLS-048 and may include: - Below grade track	
	1. No anticipated impacts from the Project				
	No impact: OLS-048 is not anticipated to be impacted by the undertaking.			i. Preferred Option: Continued avoidance of the property.	
	2. Potential direct adverse impact from the Project (ordered from most to least preferred)				
	A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C			i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the property is not feasible, then: a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required: ▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.	
	B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	i. Preferred Option B: Avoidance - Design the Project to avoid the properties. ii. Alternative Option B: a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required: ▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. ▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Chicago School architectural style (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i> , 2010).			

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of a building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				C. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Chicago School architectural style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				D. Relocation of all or part the building	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all of part of a building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option D.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Demolition of all or part of the building	i. Preferred Option E: Avoidance - Design Project to avoid the property. ii. Alternative Option E: a. If avoidance of the whole property and Options A., B., C., and D. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the buildings related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-048, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-049	140 and 150 Sherbourne Street	Previously Identified BHR/CHL	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-049 and may include: <ul style="list-style-type: none">Below grade trackNew Moss Park Station	
	John Innes Community Centre and Moss Park	(under Parks and Public Realm within the HCD)		1. No anticipated impacts from the Project	
	Contributing property within the Garden District HCD	Designated Part V of the <i>Ontario Heritage Act</i> , (by-law 232-		No impact: OLS-049 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
		2017), under appeal		A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to be consistent with the <i>Polices and Guidelines for Contributing Properties</i> set out in the <u><i>Garden District Heritage Conservation District Plan</i></u>, Section 6.0 for 140 Sherbourne Street and Section 8.2 Moss Park.▪ Moss Park, that forms the terminus of Pembroke Street, should remain an open landscape (Section 8.2.1 of HCD Plan).
				B. Introduction of new physical elements and/or alterations to the building and/or the landscape without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Alterations must be based on a firm understanding of how it contributes to the cultural heritage value and heritage attribute of the District (Section 6.1 of the HCD Plan)▪ Alterations shall be complementary with and subordinate to the District’s cultural heritage value and heritage attributes. New materials shall be physically and visually complementary to the material of the contributing property and not diminish or detract from the integrity of the District (Section 6.9 of the HCD Plan).
				C. Modification of the building to fit a new use (140 Sherbourne Street)	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building of the property by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C and the heritage attributes identified in the <u><i>Garden District Heritage Conservation District Plan</i></u>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Alterations must be based on a firm understanding of how it contributes to the cultural heritage value and heritage attribute of the District (Section 6.1 of the HCD Plan)▪ Alterations shall be complementary with and subordinate to the District’s cultural heritage value and heritage attributes. New materials shall be physically and visually complementary to the material of the contributing property and not diminish or detract from the integrity of the District (Section 6.9 of the HCD Plan).
				D. Relocation of all or part the building (140 Sherbourne Street)	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option D.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Demolition of all or part of the building (140 Sherbourne Street)	i. Preferred Option E: Avoidance - Design Project to avoid the property. ii. Alternative Option E: a. If avoidance of the whole property and Options A., B., C., and D. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	Mitigation options/recommendations (ordered from most preferred to least preferred). i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-049, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the north-south views within the District that terminate at Moss Park (heritage attribute). Specifically, the views along Pembroke Street looking northward from Moss Park to Allan Gardens and looking southward from Allan Gardens to Moss Park should be conserved.	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from north-south to Moss Park. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none">Limit impact on the views and if possible, locate alterations outside of view from the public realm.
BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-050	263-265 Queen Street East	Designated Part IV of the Ontario Heritage Act (By-law 990- 2015)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-050 and may include: - Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLS-050 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
	Christina Lauder Buildings			2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	<ul style="list-style-type: none">i. Preferred Option A: Avoidance - Design the Project to avoid the property.ii. Alternative Option A: If avoidance of the property is not feasible, then:<ul style="list-style-type: none">a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<ul style="list-style-type: none">i. Preferred Option B: Avoidance - Design the Project to avoid the property.ii. Alternative Option B:<ul style="list-style-type: none">a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the 19th century commercial building (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of a building to fit a new use	<ul style="list-style-type: none">i. Preferred Option C: Avoidance - Design the Project to avoid the property.ii. Alternative Option C:<ul style="list-style-type: none">a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of a building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in the removal or demolition of all or part of a heritage attribute	<ul style="list-style-type: none">i. Preferred Option D: Avoidance - Design the Project to avoid the property.ii. Alternative Option D:<ul style="list-style-type: none">a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the 19th century commercial building (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all of part of a building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option D.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., and D. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the buildings related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-050, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">o Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;o Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;o Implement vibration mitigating measures on the construction site and/or at the building;o Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; ando Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-051	244-246 Queen Street East	Previously Identified BHR/CHL Relief Line South	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-051 and may include: <ul style="list-style-type: none">- Below grade track- New Moss Park Station	
				1. No anticipated impacts from the Project	
				No impact: OLS-051 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Renaissance Revival style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Renaissance Revival style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part of the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure on the property to the public.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-051, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-052	250 Queen Street East	Previously Identified BHR/CHL Relief Line South	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-052. <ul style="list-style-type: none">- Below grade track- New Moss Park Station	
				1. No anticipated impacts from the Project	
				No impact: OLS-052 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ul style="list-style-type: none">a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	iii. Preferred Option B: Avoidance - Design the Project to avoid the property. iv. Alternative Option B: <ul style="list-style-type: none">a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Renaissance Revival style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property. ii. Alternative Option C: <ul style="list-style-type: none">a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Renaissance Revival style (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part of the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure on the property to the public.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-052, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

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OLS-053	225 Queen Street East	Previously Identified BHR/CHL Relief Line South	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-053. <ul style="list-style-type: none">- Below grade track- New Moss Park Station	
				1. No anticipated impacts from the Project	
				No impact: OLS-053 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the International style commercial building (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A., B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the International style commercial building (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part of the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure on the property to the public.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-053, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

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OLS-054	411 Richmond Street East Gendron Manufacturing Company	Designated Part IV of the Ontario Heritage Act (By-law 351- 83) City of Toronto Heritage Easement Agreement CT630484, (November 14, 1983)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLS-054 and may include: - Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLS-054 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the property is not feasible, then: a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option A.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the buildings is proposed without impacting the heritage attributes, then the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B.Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the 20th century industrial style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option C.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A., B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option D.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the 20th century industrial style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Demolition of part of the building (the remaining façade)	<p>i. Preferred Option E: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the whole property and Options A., B., C., and D. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option E.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

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				A. Vibration impacts to the buildings related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-054, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

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OLS-055	25 Ontario Street	Designated Part IV of the Ontario	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLS-055 and may include:	
				- Below grade track	
	Drug Trading Company Administration Office	Heritage Act (By-law 1339-2013)		1. No anticipated impacts from the Project	
	Contributing property within the St. Lawrence Neighbour-	City of Toronto Heritage Easement Agreement AT4866281 (May 17, 2018)		No impact: OLS-055 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
	hood HCD	Designated Part V of the <i>Ontario Heritage Act</i> , St. Lawrence Neighbourhood Heritage Conservation District, (by-law 1328-2015) under appeal		A. Encroachment onto a property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	<div>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</div> <div>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:<div>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C, and the heritage attributes identified in the <i>St. Lawrence Neighbourhood HCD Plan</i>. However, for any physical impact to the property, the following is required:<div><div>▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.</div><div>▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option A.</div><div>▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the St. Lawrence Neighbourhood HCD Plan, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<div><div>○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site much be protected and maintained (Section 5.2.1.).</div><div>○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property’s Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).</div></div></div></div></div></div>
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<div>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</div> <div>ii. Alternative Option B:<div>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix C and the heritage attributes identified in the <i>St. Lawrence Neighbourhood HCD Plan</i>, then the following is required:<div><div>▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.</div><div>▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B.</div><div>▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the St. Lawrence Neighbourhood HCD Plan, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<div><div>○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site much be protected and maintained (Section 5.2.1.).</div><div>○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property’s Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).</div></div></div></div></div></div>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property and Options A. and B. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option D.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the St. Lawrence Neighbourhood HCD Plan, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site must be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).
				D. Demolition of part of the building (the façade) Note, the building is currently undergoing redevelopment. This structure will be incorporated into the base of the proposed tower.	<p>i. Preferred Option D: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the properties and Options A., B., and C. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option F.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-055, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-056	427, 435 Adelaide Street East, 254, 256, 260, 266 King Street East, 157 Princess Street Noble's Tavern/	Designated Part IV of the Heritage Act (By-law 855-88; By-law amended May 24, 2017) Designated Part V of the <i>Ontario Heritage Act</i> , St. Lawrence Neighbourhood	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLS-056 and may include: - Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLS-056 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
	Charles Steinle Meat Packing Company/ Drug Trading Company industrial complex Contributing property within the St. Lawrence Neighbour- hood HCD	Heritage Conservation District, (by-law 1328-2015) under appeal		A. Encroachment onto a property causing a physical impact to the property, while avoiding physical impact to the building(s) and/or the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix C, and the heritage attributes identified in the <i>St. Lawrence Neighbourhood HCD Plan</i>. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the St. Lawrence Neighbourhood HCD Plan, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site much be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to a building is proposed without impacting the heritage attributes, as identified in Appendix C and the heritage attributes identified in the <i>St. Lawrence Neighbourhood HCD Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the St. Lawrence Neighbourhood HCD Plan, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site much be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of a building by modifying a building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of a building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>St. Lawrence Neighbourhood HCD Plan</u>, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site much be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building(s)	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of a building or part of the building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building(s) is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building(s)	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-056, including a sufficient buffer (within 250m) between Project components/activities and the buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building(s) to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-057	237, 241, 243 Queen Street East Andrew McFarren Building	Designated Part IV of the <i>Ontario Heritage Act</i> (989-2015)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-057 and may include: <ul style="list-style-type: none"> Below grade track New Moss Park Station 	
				1. No anticipated impacts from the Project	
				No impact: OLS-057 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the property is not feasible, then: <ul style="list-style-type: none"> Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ul style="list-style-type: none"> If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the 19th century commercial building (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

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				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of a building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A., B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the 19th century commercial building (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all of part of a building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option D.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

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				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., and D. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the buildings related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-057, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

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OLS-058	65, 69 and 75 Sherbourne Street; 366 Adelaide Street East	Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 262-2003)	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLS-058.	
				1. No anticipated impacts from the Project	
				No impact: OLS-058 is not anticipated to be impacted by the undertaking.	<p>i. Preferred Option: Continued avoidance of the property.</p> <p><u>However, note:</u></p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
	Contributing property within the St. Lawrence Neighbour- hood HCD	(November 7, 2002) Designated Part V of the <i>Ontario Heritage Act</i> , St. Lawrence Neighbourhood Heritage Conservation District, (By-law 1328-2015, under appeal)		A. Encroachment onto a property causing a physical impact to the property, while avoiding physical impact to the building(s) and/or the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix C, and the heritage attributes identified in the <i>St. Lawrence Neighbourhood HCD Plan</i>. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none"> ▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. ▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option A. ▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the St. Lawrence Neighbourhood HCD Plan, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies. <ul style="list-style-type: none"> ○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site must be protected and maintained (Section 5.2.1.). ○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to a building is proposed without impacting the heritage attributes, as identified in Appendix C and the heritage attributes identified in the <i>St. Lawrence Neighbourhood HCD Plan</i>, then the following is required:</p> <ul style="list-style-type: none"> ▪ Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the property in order to determine and obtain any approval or permits required. ▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B. ▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the St. Lawrence Neighbourhood HCD Plan, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies. <ul style="list-style-type: none"> ○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site must be protected and maintained (Section 5.2.1.). ○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of a building by modifying a building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option C.▪ Complete Adaptive Reuse Study for the reuse of a building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option D.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>St. Lawrence Neighbourhood HCD Plan</u>, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site much be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of a building or part of the building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option E.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building(s) is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option F.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<div>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-058, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</div> <div>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:<ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.</div>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-059	363-365 Adelaide Street East Paul Bishop's Houses Contributing property within the St.	Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 895-98) City of Toronto Heritage Easement Agreement CA578240	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLS-059.	
				1. No anticipated impacts from the Project	
				No impact: OLS-059 is not anticipated to be impacted by the undertaking.	<div>i. Preferred Option: Continued avoidance of the property.</div> <div>However, note:<ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required.</div>
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
	Lawrence Neighbour- hood HCD	(December 17, 1998) Designated Part V of the <i>Ontario Heritage Act</i> , St. Lawrence Neighbourhood Heritage Conservation District, (By-law 1328-2015, under appeal)		A. Encroachment onto a property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix C, and the heritage attributes identified in the <i>St. Lawrence Neighbourhood HCD Plan</i>. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option A.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the St. Lawrence Neighbourhood HCD Plan, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site must be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to a building is proposed without impacting the heritage attributes, as identified in Appendix C and the heritage attributes identified in the <i>St. Lawrence Neighbourhood HCD Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the St. Lawrence Neighbourhood HCD Plan, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site must be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).

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				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of a building by modifying a building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option C.▪ Complete Adaptive Reuse Study for the reuse of a building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option D.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>St. Lawrence Neighbourhood HCD Plan</u>, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site much be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of a building or part of the building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option E.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building(s) is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option F.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

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				A. Vibration impacts to the building related to the Project on or adjacent to the property	<div>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-059, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</div> <div>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:<ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.</div>

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OLS-060	234, 236 King Street East Carolyn Smith Building Contributing property within the St.	Listed on Municipal Heritage Register (June 20, 1973) Designated Part V of the <i>Ontario Heritage Act</i> , St. Lawrence	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLS-060.	
				1. No anticipated impacts from the Project	
				No impact: OLS-060 is not anticipated to be impacted by the undertaking.	<div>i. Preferred Option: Continued avoidance of the property.</div> <div>However, note:<ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required.</div>
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

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	Lawrence Neighbour- hood HCD	Neighbourhood Heritage Conservation District, (By-law 1328-2015, under appeal)		A. Encroachment onto a property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C, and the heritage attributes identified in the <i>St. Lawrence Neighbourhood HCD Plan</i>. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the St. Lawrence Neighbourhood HCD Plan, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site much be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2)..
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix C and the heritage attributes identified in the <i>St. Lawrence Neighbourhood HCD Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the St. Lawrence Neighbourhood HCD Plan, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site much be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).

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				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of a building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>St. Lawrence Neighbourhood HCD Plan</u>, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site much be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of a building or part of the building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building(s) is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-060, including a sufficient buffer (within 250m) between Project components/activities and the buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-061	230 King Street East	Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 897-98)	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLS-061.	
	1. No anticipated impacts from the Project				
	Imperial Bank	No impact: OLS-061 is not anticipated to be impacted by the undertaking.		i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required.	
	Contributing property within the St. Lawrence Neighbour-	City of Toronto Heritage Easement Agreement CA578241		2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
	hood HCD	(December 17, 1998) Designated Part V of the <i>Ontario Heritage Act</i> , St. Lawrence Neighbourhood Heritage Conservation District, (By-law 1328-2015, under appeal)		A. Encroachment onto a property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix C, and the heritage attributes identified in the <i>St. Lawrence Neighbourhood HCD Plan</i>. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option A.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the St. Lawrence Neighbourhood HCD Plan, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site must be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to a building is proposed without impacting the heritage attributes, as identified in Appendix C and the heritage attributes identified in the <i>St. Lawrence Neighbourhood HCD Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the St. Lawrence Neighbourhood HCD Plan, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site must be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).

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				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of a building by modifying a building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option C.▪ Complete Adaptive Reuse Study for the reuse of a building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option D.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>St. Lawrence Neighbourhood HCD Plan</u>, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site must be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of a building or part of the building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option E.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option F.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<div>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-061, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</div> <div>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:<ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.</div>

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OLS-062	251 King Street East	Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 1086-2009)	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLS-062.	
	Grand Central Hotel later the National Hotel & Tavern	Designated Part V of the <i>Ontario Heritage Act</i> , St. Lawrence Neighbourhood Heritage Conservation District (By-law 1328-2015, under appeal)		1. No anticipated impacts from the Project	
				No impact: OLS-062 is not anticipated to be impacted by the undertaking.	<div>i. Preferred Option: Continued avoidance of the property.</div> <div>However, note:<ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required.</div>
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto a property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	<div>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</div> <div>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:<div>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C, and the heritage attributes identified in the <i>St. Lawrence Neighbourhood HCD Plan</i>. However, for any physical impact to the property, the following is required:<ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the St. Lawrence Neighbourhood HCD Plan, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site much be protected and maintained (Section 5.2.1.).In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of</div></div>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2)..
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix C and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>St. Lawrence Neighbourhood HCD Plan</u>, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site much be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of a building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding

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					<p>any physical impact to the property in order to determine and obtain any approval or permits required.</p> <ul style="list-style-type: none">▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the St. Lawrence Neighbourhood HCD Plan, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site must be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of a building or part of the building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building(s) is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.

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				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-062, including a sufficient buffer (within 250m) between Project components/activities and the buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-063	Garden District Heritage Conservation District	Designated Part V of the <i>Ontario Heritage Act</i> , (By-law 232-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-063 and may include: <ul style="list-style-type: none"> Below grade track 	
				1. No anticipated impacts from the Project	
				No impact: OLS-063 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the Garden District HCD.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Introduction of new elements and/or alterations within the HCD, while avoiding the contributing buildings and/or heritage attributes identified in Appendix C	<div><div>i.</div><div>Preferred Option A: Avoidance - Design the Project to avoid the Garden District HCD.<ul style="list-style-type: none">○ Retain principal structures on contributing properties.○ Preserve rather than replace heritage attributes when designing alterations.</div></div> <div><div>ii.</div><div>Alternative Option A: If avoidance of the HCD is not feasible, then:<div><div>a.</div><div>Design the Project to physically impact the HCD, while avoiding all physical impacts to contributing buildings and/or heritage attributes identified in Appendix C. However, for any physical impact in the HCD, the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required.▪ Design the Project to align and be consistent with the District Guidelines set out in the <i>Garden District Heritage Conservation District Plan</i>, in Sections 6.0, 7.0 and 8.0, including, but not limited to:<ul style="list-style-type: none">○ Document and describe the cultural heritage attributes of a contributing property and the impact of any proposed alteration on those values and attributes○ Proposed alterations shall be complementary with and subordinate to the District’s cultural heritage value and heritage attributes○ Alterations shall not diminish or detract from the integrity of the District○ If demolition, removal or significant alteration to any buildings or structures in the HCD is necessary for the Project, this action should be limited to only those buildings that have been identified in the HCD Plan as “non-contributing”.○ New development on non-contributing properties shall complement the District’s cultural heritage value and heritage attributes while reflecting its own time.○ Alterations/new elements must be complementary and subordinate to the cultural heritage value and heritage attributes of the HCD.○ In addition to the requirements of the HCD, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act shall be conserved.</div></div></div></div>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet Ont. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new elements and/or alterations that result in the removal or demolition of all or part of a heritage attribute identified in Appendix C.	<p>i. Preferred Option B: Avoidance - Design the Project to avoid Garden District HCD.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of HCD altogether seems unlikely, if Option A is not feasible, and if the Project results in a physical impact, including but not limited to, the demolition or removal of a contributing building, or alterations to the exterior portions of a contributing property visible from the street, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the HCD in order to determine if and obtain any approval or permits required.▪ Design the Project to align and be consistent with the District Guidelines set out in the <u>Garden District Heritage Conservation District Plan</u>, in Sections 6.0, 7.0 and 8.0, including, but not limited to:<ul style="list-style-type: none">○ Document and describe the cultural heritage attributes of a contributing property and the impact of any proposed alteration on those values and attributes○ Proposed alterations shall be complementary with and subordinate to the District's cultural heritage value and heritage attributes○ Alterations shall not diminish or detract from the integrity of the District○ If demolition, removal or significant alteration to any buildings or structures in the HCD is necessary for the Project, this action should be limited to only those buildings that have been identified in the HCD Plan as "non-contributing".○ New development on non-contributing properties shall complement the District's cultural heritage value and heritage attributes while reflecting its own time.○ Alterations/new elements must be complementary and subordinate to the cultural heritage value and heritage attributes of the HCD.
				3. Potential indirect adverse impact from project:	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to properties within the HCD, including a sufficient buffer (250m) between heavy construction and/or operation activities and contributing buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following will be required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of buildings to determine if the structures are vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-064	227-229 Queen Street East	Listed on Municipal Heritage	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-064 and may include: <ul style="list-style-type: none">- Below grade track- New Moss Park Station	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
	(Formerly 134-136 Sherbourne Street) Kormann House Hotel	Register (Sept. 26, 27, 2007)		1. No anticipated impacts from the Project	
				No impact: OLS-064 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the property is not feasible, then: a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the 19th century commercial building (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of a building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property. ii. Alternative Option C: a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of a building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete Adaptive Reuse Study for the reuse of the building, if appropriate.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Introduction of new elements and/or alterations that results in the removal or demolition of all or part of a heritage attribute	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the 19th century commercial building (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				D. Relocation of all or part the building	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all of part of a building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option D.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Demolition of all or part of the building	<p>i. Preferred Option E: Avoidance - Design Project to avoid the property.</p> <p>iii. Alternative Option E:</p> <p>a. If avoidance of the whole property and Options A., B., C., and D. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the buildings related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-064, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-065	204, 210, 214 King Street East and 185 Frederick Street Adam Brothers Harness Manufacturin	Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 507- 2019) City of Toronto Heritage Easement Agreement E464387, (Oct.	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLS-065.	
				1. No anticipated impacts from the Project	
				No impact: OLS-065 is not anticipated to be impacted by the undertaking.	<p>i. Preferred Option: Continued avoidance of the property.</p> <p><u>However, note:</u></p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
	g Company Building Contributing property within the St. Lawrence Neighbour- hood HCD	10, 2001); includes the property formerly known as 185 Frederick St and 204 King St E Designated Part V of the <i>Ontario Heritage Act</i> , St. Lawrence Neighbourhood Heritage Conservation District, (By-law 1328-2015, under appeal)		A. Encroachment onto a property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ul style="list-style-type: none"> a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix C, and the heritage attributes identified in the <u><i>St. Lawrence Neighbourhood HCD Plan</i></u>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> ▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. ▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option A. ▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u><i>St. Lawrence Neighbourhood HCD Plan</i></u>, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies. <ul style="list-style-type: none"> ○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site must be protected and maintained (Section 5.2.1.). ○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ul style="list-style-type: none"> a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to a building is proposed without impacting the heritage attributes, as identified in Appendix C and the heritage attributes identified in the <u><i>St. Lawrence Neighbourhood HCD Plan</i></u>, then the following is required: <ul style="list-style-type: none"> ▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. ▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B. ▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u><i>St. Lawrence Neighbourhood HCD Plan</i></u>, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies. <ul style="list-style-type: none"> ○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site must be protected and maintained (Section 5.2.1.). ○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of a building by modifying a building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option C.▪ Complete Adaptive Reuse Study for the reuse of a building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option D.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>St. Lawrence Neighbourhood HCD Plan</u>, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site much be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of a building or part of the building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option E.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option F.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<div>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-065, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</div> <div>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:<ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.</div>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-066	245-247 King Street East William Copeland Buildings Contributing property within the St.	Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 1086- 2009) Designated Part V of the <i>Ontario Heritage Act</i> , St. Lawrence	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLS-066.	
				1. No anticipated impacts from the Project	
				No impact: OLS-066 is not anticipated to be impacted by the undertaking.	<div>i. Preferred Option: Continued avoidance of the property.</div> <div>However, note:<ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required</div>
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
	Lawrence Neighbour- hood HCD	Neighbourhood Heritage Conservation District (By-law 1328-2015, under appeal)		A. Encroachment onto a property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C, and the heritage attributes identified in the <i>St. Lawrence Neighbourhood HCD Plan</i>. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the St. Lawrence Neighbourhood HCD Plan, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site much be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix C and the heritage attributes identified in the <i>St. Lawrence Neighbourhood HCD Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the St. Lawrence Neighbourhood HCD Plan, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site much be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of a building to fit a new use	<div>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</div> <div>ii. Alternative Option C:<div>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>. For Option C., the following is required:<div><div>▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.</div><div>▪ Complete Adaptive Reuse Study for the reuse of a building, if appropriate.</div></div></div></div>
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<div>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</div> <div>ii. Alternative Option D:<div>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:<div><div>▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.</div><div>▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>St. Lawrence Neighbourhood HCD Plan</u>, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<div><div>○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site much be protected and maintained (Section 5.2.1.).</div><div>○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).</div></div></div></div></div></div>

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				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of a building or part of the building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building(s) is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

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				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-066, including a sufficient buffer (within 250m) between Project components/activities and the buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

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OLS-067	241- 243 King Street East Contributing property within the St. Lawrence Neighbour- hood HCD	Listed on Municipal Register (June 20, 1973) Designated Part V of the <i>Ontario Heritage Act</i> , St. Lawrence Neighbourhood Heritage Conservation District, (By-law 1328-2015, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLS-067.	
				1. No anticipated impacts from the Project	
				No impact: OLS-067 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto a property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ul style="list-style-type: none"> Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C, and the heritage attributes identified in the <u><i>St. Lawrence Neighbourhood HCD Plan</i></u>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u><i>St. Lawrence Neighbourhood HCD Plan</i></u>, including but not limited to Section 5: Policies and Guidelines for Contributing Properties.

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				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix C and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 2.1, page 33; Alteration Policies Section 5.7, page 82).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of a building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of a contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 2.1, page 33; Alteration Policies Section 5.7, page 82).

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				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of a building or part of the building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building(s) is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

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				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-067, including a sufficient buffer (within 250m) between Project components/activities and the buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

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OLS-068	165 Front Street East	Designated Part IV of the Heritage Act (By-Law 101-76)	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLS-068.	
	Former Toronto Railway Company Stables (Lorraine Kisma Theatre for Young People)	Designated Part V of the <i>Ontario Heritage Act</i> , St. Lawrence Neighbourhood Heritage Conservation District, (By-law 1328-2015, under appeal)		1. No anticipated impacts from the Project	
	Contributing property within the St. Lawrence Neighbourhood HCD			No impact: OLS-068 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. However, note: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto a property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C, and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>St. Lawrence Neighbourhood HCD Plan</u>, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies. <ul style="list-style-type: none"> In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site much be protected and maintained (Section 5.2.1.). In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of

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					Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix C and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>St. Lawrence Neighbourhood HCD Plan</u>, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site much be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of a building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding

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					<p>any physical impact to the property in order to determine and obtain any approval or permits required.</p> <ul style="list-style-type: none">▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the St. Lawrence Neighbourhood HCD Plan, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site must be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of a building or part of the building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building(s) is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.

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				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-068, including a sufficient buffer (within 250m) between Project components/activities and the buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

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OLS-069	215 King Street East	Listed on Municipal Heritage Register (January 18, 1985)	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLS-069.	
	A. Muirhead Company Paint Factory			1. No anticipated impacts from the Project	
	Contributing property within the St. Lawrence Neighbourhood HCD	Designated Part V of the <i>Ontario Heritage Act</i> , St. Lawrence Neighbourhood Heritage Conservation District, (By-law 1328-2015, under appeal)		No impact: OLS-069 is not anticipated to be impacted by the undertaking.	<p>i. Preferred Option: Continued avoidance of the property.</p> <p><u>However, note:</u></p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto a property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C, and the heritage attributes identified in the <i>St. Lawrence Neighbourhood HCD Plan</i>. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>St. Lawrence Neighbourhood HCD Plan</i>, including but not limited to Section 5: Policies and Guidelines for Contributing Properties.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in</p>

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					Appendix C and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u> , then the following is required: <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 2.1, page 33; Alteration Policies Section 5.7, page 82).
				C. Modification of a building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property. ii. Alternative Option C: <ul style="list-style-type: none">a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>. For Option C., the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of a building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	i. Preferred Option D: Avoidance - Design the Project to avoid the property. ii. Alternative Option D: <ul style="list-style-type: none">a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of a contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 2.1, page 33; Alteration Policies Section 5.7, page 82).
				E. Relocation of all or part the building	i. Preferred Option E: Avoidance - Design the Project to avoid the property. ii. Alternative Option E: <ul style="list-style-type: none">a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of a building or part of the building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.

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					<ul style="list-style-type: none">▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building(s) is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-069, including a sufficient buffer (within 250m) between Project components/activities and the buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-070	252-258 Adelaide Street East	National Historic Site of Canada (June 6, 1976)	Yes	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLS-070.	
				1. No anticipated impacts from the Project	
				No impact: OLS-070 is not anticipated to be impacted by the undertaking.	<p>i. Preferred Option: Continued avoidance of the property. <u>However, note:</u></p>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
	97-99 George Street	Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law 504- 75)			<ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required.
	Bank of Upper Canada with additions for the De La Salle Institute	Ontario Heritage Trust Easement Agreement, (Aug. 14, 1980)		2. Potential direct adverse impacts from Project (generally ordered from most to least preferred)	
	Contributing property within the St. Lawrence Neighbour- hood HCD	City of Toronto Heritage Easement Agreement AT3887618 (May 21, 2015) Designated Part V of the <i>Ontario Heritage Act</i> , St. Lawrence Neighbour-hood Heritage Conservation District, under appeal Listed on the Canadian Register of Historic Places		A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C, and the heritage attributes identified in the <i>St. Lawrence Neighbourhood HCD Plan</i>. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Consult with Ontario Heritage Trust as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option AConsult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option AConsult with Parks Canada as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the National Historic Site and if required, obtain approval/consent for Option A.Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the St. Lawrence Neighbourhood HCD Plan, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site much be protected and maintained (Section 5.2.1.).In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix C and the heritage attributes identified in the <i>St. Lawrence Neighbourhood HCD Plan</i>, then the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Consult with Ontario Heritage Trust as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B.

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					<ul style="list-style-type: none">▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B.▪ Consult with Parks Canada as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the National Historic Site and if required, obtain approval/consent for Option B.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the St. Lawrence Neighbourhood HCD Plan, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site must be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C and the heritage attributes identified in the St. Lawrence Neighbourhood HCD Plan. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with Ontario Heritage Trust as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option C.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option C.▪ Consult with Parks Canada as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the National Historic Site and if required, obtain approval/consent for Option C.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute identified in Appendix C	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with Ontario Heritage Trust as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option D.

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					<ul style="list-style-type: none">▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option D.▪ Consult with Parks Canada as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the National Historic Site and if required, obtain approval/consent for Option D.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 2.1, page 33; Alteration Policies Section 5.7, page 82).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report:<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that relocation/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with Ontario Heritage Trust as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option E.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option E.▪ Consult with Parks Canada as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the National Historic Site and if required, obtain approval/consent for Option E.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with Ontario Heritage Trust, Park's Canada, and City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI and Ontario Heritage Trust and Park's Canada, a Strategic Conservation Plan (SCP) for the ongoing

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>ii. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report:<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate that alternative options were considered and not feasible, and that demolition/removal is the only viable option and the last resort.▪ Fulfill all conditions of Ministers' Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with Ontario Heritage Trust as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option F.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option F.▪ Consult with Parks Canada as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the National Historic Site and if required, obtain approval/consent for Option F.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with Ontario Heritage Trust, Park's Canada, and City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-070, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

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OLS-071	260-264 Adelaide Street East	National Historic Site of Canada (January 1, 1980)	Yes	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLS-071.	
	Fourth York Post Office (First Toronto Post Office)	Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law 504- 75)		1. No anticipated impacts from the Project	
	Contributing property within the St. Lawrence Neighbour- hood HCD	Ontario Heritage Trust Easement Agreement (AT3887618, May 21, 2015)		No impact: OLS-071 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. However, note: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required.
		Designated Part V of the <i>Ontario Heritage Act</i> , St. Lawrence Neighbourhood Heritage Conservation District, (By-law 1328-2015, under appeal)		2. Potential direct adverse impacts from Project (generally ordered from most to least preferred)	
		Listed on the Canadian Register of Historic Places		A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ul style="list-style-type: none">a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C, and the heritage attributes identified in the <i>St. Lawrence Neighbourhood HCD Plan</i>. However, for any physical impact to the property, the following is required:<ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Consult with Ontario Heritage Trust as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option A.Consult with Parks Canada as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the National Historic Site and if required, obtain approval/consent for Option A.Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>St. Lawrence Neighbourhood HCD Plan</i>, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site must be protected and maintained (Section 5.2.1.).In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2)..

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				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<div>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</div> <div>ii. Alternative Option B:<div>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix C and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>, then the following is required:<div><div>▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.</div><div>▪ Consult with Ontario Heritage Trust as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B.</div><div>▪ Consult with Parks Canada as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the National Historic Site and if required, obtain approval/consent for Option B.</div><div>▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>St. Lawrence Neighbourhood HCD Plan</u>, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<div><div>○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site much be protected and maintained (Section 5.2.1.).</div><div>○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property’s Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).</div></div></div></div></div></div>
				C. Modification of the building to fit a new use	<div>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</div> <div>ii. Alternative Option C:<div>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>. For Option C., the following is required:<div><div>▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.</div><div>▪ Consult with Ontario Heritage Trust as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option C.</div><div>▪ Consult with Parks Canada as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the National Historic Site and if required, obtain approval/consent for Option C.</div><div>▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.</div></div></div></div>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute identified in Appendix C	<div>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</div> <div>ii. Alternative Option D:<div>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:<div><div>▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.</div><div>▪ Consult with Ontario Heritage Trust as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option D.</div><div>▪ Consult with Parks Canada as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the National Historic Site and if required, obtain approval/consent for Option D.</div><div>▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.</div><div>▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 2.1, page 33; Alteration Policies Section 5.7, page 82).</div></div></div></div>

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				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report:<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that relocation/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with Ontario Heritage Trust as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option E.▪ Consult with Parks Canada as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the National Historic Site and if required, obtain approval/consent for Option E.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with Ontario Heritage Trust and City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI and Ontario Heritage Trust, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report:<ul style="list-style-type: none">Any request for Minister's Consent must demonstrate that alternative options were considered and not feasible, and that demolition/removal is the only viable option and the last resort.Fulfill all conditions of Ministers' Consent.Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Consult with Ontario Heritage Trust as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option F.Consult with Parks Canada as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the National Historic Site and if required, obtain approval/consent for Option F.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with Ontario Heritage Trust and City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-071, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-072	200 King Street East	Designated Part IV of the <i>Ontario Heritage Act</i>	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLS-072.	
				1. No anticipated impacts from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
	Christie, Brown & Company Biscuit Factory Contributing property within the St. Lawrence Neighbour- hood HCD	(By-law 1321- 2011) Designated Part V of the <i>Ontario Heritage Act</i> , St. Lawrence Neighbourhood Heritage Conservation District, (By-law 1328-2015, under appeal)		No impact: OLS-072 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required.
				2. Potential direct adverse impacts from Project (generally ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ul style="list-style-type: none">Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C, and the heritage attributes identified in the <i>St. Lawrence Neighbourhood HCD Plan</i>. However, for any physical impact to the property, the following is required:<ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the St. Lawrence Neighbourhood HCD Plan, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site much be protected and maintained (Section 5.2.1.).In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix C and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>St. Lawrence Neighbourhood HCD Plan</u>, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site must be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute identified in Appendix C	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 2.1, page 33; Alteration Policies Section 5.7, page 82).

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				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with Ontario Heritage Trust and City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

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				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-072, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

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OLS-073	197 King Street East	Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law 91-91)	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLS-073.	
	Nealon House			1. No anticipated impacts from the Project	
	Contributing property within the St. Lawrence Neighbourhood HCD	Designated Part V of the <i>Ontario Heritage Act</i> , St. Lawrence Neighbourhood Heritage Conservation District, (By-law 1328-2015, under appeal)		No impact: OLS-073 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required.
				2. Potential direct adverse impacts from Project (generally ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C, and the heritage attributes identified in the <i>St. Lawrence Neighbourhood HCD Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the St. Lawrence Neighbourhood HCD Plan, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies. <ul style="list-style-type: none"> In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site much be protected and maintained (Section 5.2.1.). In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix C and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>St. Lawrence Neighbourhood HCD Plan</u>, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site must be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.

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				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute identified in Appendix C	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the St. Lawrence Neighbourhood HCD Plan, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site must be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

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				F. Demolition of all or part of the building	i. Preferred Option F: Avoidance - Design Project to avoid the property. ii. Alternative Option F: a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-073, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-074	187 King Street East	Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #335-79)	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLS-074.	
	The Little York Inn (Little York Hotel)	City of Toronto Heritage Easement Agreement		1. No anticipated impacts from the Project	
	Contributing property within the St.			No impact: OLS-074 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impacts from Project (generally ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
	Lawrence Neighbour- hood HCD	CT433595 (September 25, 1980) Designated Part V of the <i>Ontario Heritage Act</i> , St. Lawrence Neighbourhood Heritage Conservation District, (By-law 1328-2015, under appeal)		A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C, and the heritage attributes identified in the <i>St. Lawrence Neighbourhood HCD Plan</i>. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option A.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the St. Lawrence Neighbourhood HCD Plan, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site must be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix C and the heritage attributes identified in the <i>St. Lawrence Neighbourhood HCD Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the St. Lawrence Neighbourhood HCD Plan, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site must be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option C.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute identified in Appendix C	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option D.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>St. Lawrence Neighbourhood HCD Plan</u>, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site must be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option E.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option F.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-074, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-075	65 George Street	Listed on Municipal Heritage Register (June 25 & 26, 1984) Designated Part V of the <i>Ontario Heritage Act</i> , St. Lawrence Neighbourhood Heritage Conservation District, (By-law 1328-2015, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLS-075.	
	Little York Hotel Stables			1. No anticipated impacts from the Project	
	Contributing property within the St. Lawrence Neighbourhood HCD			No impact: OLS-075 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impacts from Project (generally ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ul style="list-style-type: none"> Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C, and the heritage attributes identified in the <i>St. Lawrence Neighbourhood HCD Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>St. Lawrence Neighbourhood HCD Plan</i>, including but not limited to Section 5: Policies and Guidelines for Contributing Properties.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix C and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 2.1, page 33; Alteration Policies Section 5.7, page 82).
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute identified in Appendix C	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 2.1, page 33; Alteration Policies Section 5.7, page 82).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>iii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with and City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-075, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-076	139-145 Front Street East William Davies & Company Pork Packing Plant	Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #205-77)	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLS-076.	
				1. No anticipated impacts from the Project	
				No impact: OLS-076 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required.
				2. Potential direct adverse impacts from Project (generally ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
	Contributing property within the St. Lawrence Neighbour- hood HCD	Heritage Conservation District, (By-law 1328-2015, under appeal)		A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C, and the heritage attributes identified in the <i>St. Lawrence Neighbourhood HCD Plan</i>. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the St. Lawrence Neighbourhood HCD Plan, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site much be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix C and the heritage attributes identified in the <i>St. Lawrence Neighbourhood HCD Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the St. Lawrence Neighbourhood HCD Plan, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site much be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute identified in Appendix C	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>St. Lawrence Neighbourhood HCD Plan</u>, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site much be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).

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				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI , a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-076, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-077	100 Front St East (includes properties formerly known as 94 and 98 Front Street East 11 Jarvis Street	Designated Part IV of the Heritage Act (By-Law #'s 560-84, 562-84, 39-86) City of Toronto Heritage Easement Agreement	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLS-077.	
				1. No anticipated impacts from the Project	
				No impact: OLS-077 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the properties. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required.
				2. Potential direct adverse impacts from Project (generally ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
	29-33 Jarvis Street Row of commercial buildings Contributing property within the St. Lawrence Neighbour- hood HCD	CT690745, (November 9, 1984) Designated Part V of the <i>Ontario Heritage Act</i> , St. Lawrence Neighbourhood Heritage Conservation District, (By-law 1328-2015, under appeal)		A. Encroachment onto the properties causing a physical impact to a property, while avoiding physical impact to a building and/or the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option A: If avoidance of the properties is not feasible, then:</p> <p>a. Design Project to encroach onto the properties as close to the property line as possible, while avoiding all impacts to a building and/or heritage attributes identified in Appendix C, and the heritage attributes identified in the <i>St. Lawrence Neighbourhood HCD Plan</i>. However, for any physical impact to the properties, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option A.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the St. Lawrence Neighbourhood HCD Plan, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site must be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the properties or Option A. is not feasible and if introduction of a new physical element and/or alteration to the buildings is proposed without impacting the heritage attributes, as identified in Appendix C and the heritage attributes identified in the <i>St. Lawrence Neighbourhood HCD Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the St. Lawrence Neighbourhood HCD Plan, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site must be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the properties or Options A. and B. are not feasible, then consider retention of a building by modifying a building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option C.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute identified in Appendix C	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the properties and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option D.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>St. Lawrence Neighbourhood HCD Plan</u>, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site much be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building(s)	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the properties and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of a building or part of a building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option E.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with and City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building(s)	<p>i. Preferred Option F: Avoidance - Design Project to avoid the properties.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the properties and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option F.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the buildings related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-077, including a sufficient buffer (within 250m) between Project components/activities and the buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-078	185 King Street East	Listed on Municipal Heritage Register (June 20, 1973) Designated Part V of the <i>Ontario Heritage Act</i> , St. Lawrence Neighbourhood Heritage Conservation District, (By-law 1328-2015, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLS-078.	
	60-68 George Street			1. No anticipated impacts from the Project	
	Thomas Thompson Building			No impact: OLS-078 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required.
	Contributing property within the St. Lawrence Neighbourhood HCD			2. Potential direct adverse impacts from Project (generally ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ul style="list-style-type: none"> Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C, and the heritage attributes identified in the <i>St. Lawrence Neighbourhood HCD Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>St. Lawrence Neighbourhood HCD Plan</i>, including but not limited to Section 5: Policies and Guidelines for Contributing Properties.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix C and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 2.1, page 33; Alteration Policies Section 5.7, page 82).
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute identified in Appendix C	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 2.1, page 33; Alteration Policies Section 5.7, page 82).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-078, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-079	167-179 King Street East Row of commercial buildings Contributing property within the St. Lawrence Neighbourhood HCD	Listed on Municipal Heritage Register (June 20, 1973) Designated Part V of the <i>Ontario Heritage Act</i> , St. Lawrence Neighbourhood Heritage Conservation District, (By-law 1328-2015, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLS-079.	
				1. No anticipated impacts from the Project	
				No impact: OLS-079 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. However, note: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impacts from Project (generally ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ul style="list-style-type: none"> Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C, and the heritage attributes identified in the <u><i>St. Lawrence Neighbourhood HCD Plan</i></u>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u><i>St. Lawrence Neighbourhood HCD Plan</i></u>, including but not limited to Section 5: Policies and Guidelines for Contributing Properties.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix C and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 2.1, page 33; Alteration Policies Section 5.7, page 82).
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute identified in Appendix C	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 2.1, page 33; Alteration Policies Section 5.7, page 82).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-079, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations	
OLS-080	172 King Street East	Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #565-84)	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLS-080.		
	1. No anticipated impacts from the Project					
	The Sovereign Bank	City of Toronto Heritage Easement Agreement		No impact: OLS-080 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. However, note: <ul style="list-style-type: none">Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required.	
	Contributing property within the St. Lawrence				2. Potential direct adverse impacts from Project (generally ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
	Neighbour- hood HCD	CA560055 (September 3, 1998) Designated Part V of the <i>Ontario Heritage Act</i> , St. Lawrence Neighbourhood Heritage Conservation District, (By-law 1328-2015, under appeal)		A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C, and the heritage attributes identified in the <i>St. Lawrence Neighbourhood HCD Plan</i>. However, for any physical impact to the properties, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option A.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the St. Lawrence Neighbourhood HCD Plan, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site must be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the buildings is proposed without impacting the heritage attributes, as identified in Appendix C and the heritage attributes identified in the <i>St. Lawrence Neighbourhood HCD Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the St. Lawrence Neighbourhood HCD Plan, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site must be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option C.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute identified in Appendix C	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option D.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>St. Lawrence Neighbourhood HCD Plan</u>, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site must be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option E.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI and the City of Toronto, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option F.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-080, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-081	150-154 King Street East	Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #793- 85)	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLS-081.	
	1. No anticipated impacts from the Project				
	53-55 Jarvis Street	City of Toronto Heritage Easement Agreement		No impact: OLS-081 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. However, note: <ul style="list-style-type: none">Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required.
	Daniel Brook Building			2. Potential direct adverse impacts from Project (generally ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
	Contributing property within the St. Lawrence Neighbour- hood HCD	CT999824, December 30, 1988) Designated Part V of the <i>Ontario Heritage Act</i> , St. Lawrence Neighbourhood Heritage Conservation District, (By-law 1328-2015, under appeal)		A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C, and the heritage attributes identified in the <i>St. Lawrence Neighbourhood HCD Plan</i>. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option A.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the St. Lawrence Neighbourhood HCD Plan, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site must be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the buildings is proposed without impacting the heritage attributes, as identified in Appendix C and the heritage attributes identified in the <i>St. Lawrence Neighbourhood HCD Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the St. Lawrence Neighbourhood HCD Plan, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site must be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option C.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute identified in Appendix C	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option D.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>St. Lawrence Neighbourhood HCD Plan</u>, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site much be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option E.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI the City of Toronto, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option F.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-081, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-082	61-75 Jarvis Street	Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 83-2008)	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLS-082.	
	Clarkson Jones Buildings			1. No anticipated impacts from the Project	
	Contributing property within the St. Lawrence	City of Toronto Heritage Easement Agreement CA560054		No impact: OLS-082 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required.
				2. Potential direct adverse impacts from Project (generally ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
	Neighbour- hood HCD	(September 3, 1998) Designated Part V of the <i>Ontario Heritage Act</i> , St. Lawrence Neighbourhood Heritage Conservation District, (By-law 1328-2015, under appeal)		A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C, and the heritage attributes identified in the <i>St. Lawrence Neighbourhood HCD Plan</i>. However, for any physical impact to the properties, the following is required:</p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option A. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the St. Lawrence Neighbourhood HCD Plan, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies. <ul style="list-style-type: none"> In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site must be protected and maintained (Section 5.2.1.). In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the buildings is proposed without impacting the heritage attributes, as identified in Appendix C and the heritage attributes identified in the <i>St. Lawrence Neighbourhood HCD Plan</i>, then the following is required:</p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the St. Lawrence Neighbourhood HCD Plan, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies. <ul style="list-style-type: none"> In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site must be protected and maintained (Section 5.2.1.). In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C and the heritage attributes identified in the <u>St. Lawrence Neighbourhood HCD Plan</u>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option C.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute identified in Appendix C	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option D.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>St. Lawrence Neighbourhood HCD Plan</u>, including but not limited to Section 5: Policies and Guidelines for Contributing Properties, Section 5.7 Alteration Policies.<ul style="list-style-type: none">○ In addition to the requirements of the Plan, the identified heritage attributes for an individual property that is designated under Part IV of the Ontario Heritage Act and/or as a National Historic Site must be protected and maintained (Section 5.2.1.).○ In situations where the requirements of a Part IV designation and any heritage easement agreement or National Historic Site designation conflicts with the requirements of the HCD Plan, conservation of the cultural heritage values and attributes specified in the property's Part IV designating by-law or in its Statement of Significance will take precedence over the conservation of District-wide cultural heritage values and attributes (Section 5.2.2).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option E.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI the City of Toronto, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option F.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-082, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-083	99 Jarvis Street	Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law 598-94)	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLS-083.	
	1. No anticipated impacts from the Project				
	No impact: OLS-083 is not anticipated to be impacted by the undertaking.			i. Preferred Option: Continued avoidance of the property.	
	2. Potential direct adverse impact from the Project (ordered from most to least preferred)				
	A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C			i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the property is not feasible, then: a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required: ▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.	
	B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required: ▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. ▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the late 19 th century commercial building (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i> , 2010).			

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of a building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				C. Introduction of new elements and/or alterations that results in the removal or demolition of all or part of a heritage attribute	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the late 19th century commercial building (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				D. Relocation of all or part the building	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all of part of a building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option D.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Demolition of all or part of the building	<p>i. Preferred Option E: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the whole property and Options A., B., C., and D. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the buildings related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-083, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-084	111-113 Jarvis Street	Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law 598- 94)	<u>Yes</u>	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLS-084.	
	1. No anticipated impacts from the Project				
	No impact: OLS-084 is not anticipated to be impacted by the undertaking.			i. Preferred Option: Continued avoidance of the property.	
	2. Potential direct adverse impact from the Project (ordered from most to least preferred)				
	A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C			i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the property is not feasible, then: a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required:	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
	Canada (Mystic Muffin)				<ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the late 19th century commercial building (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of a building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				C. Introduction of new elements and/or alterations that results in the removal or demolition of all or part of a heritage attribute	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the late 19th century commercial building (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				D. Relocation of all or part the building	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all of part of a building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option D.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report:<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that relocation/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				E. Demolition of all or part of the building	<ul style="list-style-type: none">i. Preferred Option E: Avoidance - Design Project to avoid the property.ii. Alternative Option E:<ul style="list-style-type: none">a. If avoidance of the whole property and Options A., B., C., and D. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required:<ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report:<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that demolition/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the buildings related to the Project on or adjacent to the property	<ul style="list-style-type: none">i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-084, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:<ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;

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					<ul style="list-style-type: none"> Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-085	110 Lombard Street	Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law #546-86) City of Toronto Heritage Easement Agreement CA667414 (May 29, 2000)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLS-085 and may include: - Below grade track	
	Lombard Street Central Fire Hall			1. No anticipated impacts from the Project	
				No impact: OLS-085 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the property is not feasible, then: <ul style="list-style-type: none"> Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option A.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ul style="list-style-type: none"> If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B. Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Romanesque Revival style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of a building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option C.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option D.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Romanesque Revival style (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all of part of a building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option E.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option f: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A.-E. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option F.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the buildings related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-085, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-086	86 Lombard Street	Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law 846-76)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLS-086 and may include: - Below grade track	
	1. No anticipated impacts from the Project				
	No impact: OLS-086 is not anticipated to be impacted by the undertaking.			i. Preferred Option: Continued avoidance of the property.	
	2. Potential direct adverse impact from the Project (ordered from most to least preferred)				
	A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C			i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the property is not feasible, then: a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required: ▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.	
	B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required: ▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. ▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Edwardian Classicism style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i> , 2010).			

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of a building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				C. Introduction of new elements and/or alterations that results in the removal or demolition of all or part of a heritage attribute	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with Edwardian Classically style (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				D. Relocation of all or part the building	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all of part of a building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option D.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				E. Demolition of all or part of the building	<p>i. Preferred Option E: Avoidance - Design Project to avoid the property.</p>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<div>ii. Alternative Option E:</div> <div>a. If avoidance of the whole property and Options A., B., C., and D. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required:</div> <div><div>▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.</div><div>▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.</div><div>▪ Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.</div></div>
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the buildings related to the Project on or adjacent to the property	<div>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-086, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</div> <div>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</div> <div><div>○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;</div><div>○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;</div><div>○ Implement vibration mitigating measures on the construction site and/or at the building;</div><div>○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and</div><div>○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.</div></div>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-087	103 Church Street (Includes 101 and 105 Church St and 65 Richmond Street)	Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 35-86)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLS-087 and may include: <div>- Below grade track</div>	
				1. No anticipated impacts from the Project	
				No impact: OLS-087 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
	J. Frank Raw Ltd.	Agreement CT810856 (August 26, 1986)		A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option A.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Romanesque Revival style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of a building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option C.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option D.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Romanesque Revival style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all of part of a building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option E.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				F. Demolition of all or part of the building	<p>i. Preferred Option f: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A.-E. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option F.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the buildings related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-087, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-088	114 Richmond Street East (Includes 94, 98, 100 and 110 Richmond St E and 99, 107, 109,	Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 51-83)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-088 and may include: - Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLS-088 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
	111, 115, 123 Queen St E) Robertson Brothers, Confectioners			A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the property is not feasible, then: a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Edwardian Classicism style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of a building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property. ii. Alternative Option C: a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of a building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				C. Introduction of new elements and/or alterations that results in the removal or demolition of all or part of a heritage attribute	i. Preferred Option C: Avoidance - Design the Project to avoid the property. ii. Alternative Option C: a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.Design Project to integrate new physical elements with the building and to be sympathetic and compatible with Edwardian Classically style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				D. Relocation of all or part the building	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all of part of a building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option D.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				E. Demolition of all or part of the building	<p>i. Preferred Option E: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the whole property and Options A., B., C., and D. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the buildings related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-088, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">o Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;o Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;o Implement vibration mitigating measures on the construction site and/or at the building;o Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; ando Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-089	90 Richmond Street East (Includes 86 and 88 Richmond Street East)	Listed on Municipal Heritage Register (June 9, 1976)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLS-089 and may include: - Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLS-089 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Romanesque Revival/Richardson Romanesque style (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of a building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in the removal or demolition of all or part of a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Romanesque Revival/Richardson Romanesque style (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

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				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all of part of a building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option D.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., and D. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

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				A. Vibration impacts to the buildings related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-089, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-090	82-84 Richmond Street East	Listed on Municipal Heritage Register (June 20, 1973)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLS-090 and may include: - Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLS-090 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the property is not feasible, then: <ul style="list-style-type: none"> Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ul style="list-style-type: none"> If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Georgian style house (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of a building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in the removal or demolition of all or part of a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Georgian style house (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all of part of a building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option D.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				F. Demolition of all or part of the building	i. Preferred Option F: Avoidance - Design Project to avoid the property. ii. Alternative Option F: a. If avoidance of the whole property and Options A., B., C., and D. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the buildings related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-090, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-091	100-114 Queen Street East	Previously Identified BHR/CHL Relief Line South	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLS-091.	
				1. No anticipated impacts from the Project	
				No impact: OLS-091 is not anticipated to be impacted by the undertaking.	Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

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				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Classical design details (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.Design Project to integrate new physical elements with the building and to be sympathetic and compatible with Classical design details (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

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				E. Relocation of all or part of the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure on the property to the public.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-091, including a sufficient buffer (within 250m) between Project components/activities and the entrance buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

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OLS-092	98 Queen Street East Richard Bigley Building, now Craig, Zeidler & Strong	Listed on Municipal Heritage Register (June 20, 1973)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-092 and may include: - Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLS-092 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the property is not feasible, then: a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Victorian detailing (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of a building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property. ii. Alternative Option C: a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of a building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete Adaptive Reuse Study for the reuse of the building, if appropriate.

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				D. Introduction of new elements and/or alterations that results in the removal or demolition of all or part of a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Victorian detailing (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all of part of a building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option D.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

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				F. Demolition of all or part of the building	<div><div>i.</div><div>Preferred Option F: Avoidance - Design Project to avoid the property.</div></div> <div><div>ii.</div><div>Alternative Option F:<div><div>a.</div><div>If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required:<div><div>▪</div><div>Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.</div><div>▪</div><div>Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.</div><div>▪</div><div>Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.</div></div></div></div></div></div>
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the buildings related to the Project on or adjacent to the property	<div><div>i.</div><div>Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-092, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</div></div> <div><div>ii.</div><div>Alternative Option A: If vibration impact cannot be avoided, then the following is required:<div><div>○</div><div>Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;</div><div>○</div><div>Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;</div><div>○</div><div>Implement vibration mitigating measures on the construction site and/or at the building;</div><div>○</div><div>Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and</div><div>○</div><div>Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.</div></div></div></div>
BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-093	3 Mutual Street	Listed on Municipal Heritage Register (June 20, 1973)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLS-093 and may include: <div>- Below grade track</div>	
				1. No anticipated impacts from the Project	
				No impact: OLS-093 is not anticipated to be impacted by the undertaking.	<div><div>i.</div><div>Preferred Option: Continued avoidance of the property.</div></div>
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Victorian detailing (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of a building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in the removal or demolition of all or part of a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Victorian detailing (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all of part of a building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option D.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the buildings related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-093, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-094	56 Queen Street East	Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 1250-2007) (By-law 133-2009)	<u>Yes</u>	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-094 and may include.	
	51, 51 A, 53, 57 Shuter Street			1. No anticipated impacts from the Project	
	51 and 55 Bond Street			No impact: OLS-094 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
	174 Church Street			2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
	Metropolitan United Church and Metropolitan Church Parsonage	Listed on Ontario Heritage Trust Places of Worship Inventory		A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none"> Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:</p> <ul style="list-style-type: none"> Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the with the Gothic Revival detailing of the Church and Neo-Gothic design of the Parsonage (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Introduction of new elements and/or alterations that changes the character or diminishes the integrity of the existing park-like setting, while avoiding the buildings	<p>i. Preferred Option: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance to the whole property and Options A. and B. are not feasible, and if physical impacts to the property are proposed cause a change in character or diminishes the integrity of the parkland setting cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Efforts should be made to retain as many of the existing landscape elements as possible, including the central courtyard walled in stone.▪ Where the Project physically impacts the park-like setting, such as plantings near the property line, a Qualified Person should be retained to conduct a pre-construction conditions assessment of existing landscaping elements. Upon completion of the Project, restore landscape elements to pre-construction conditions through post-construction landscape treatments.▪ New landscape elements and restorative landscaping should be implemented and designed in keeping with the original design intent and to compliment the existing landscape.
				D. Modification of a building to fit a new use	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A.-C. are not feasible, then consider retention of a building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				E. Introduction of new elements and/or alterations that results in the removal or demolition of all or part of a heritage attribute identified for each building in Appendix C	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property or Options A.-D. are not feasible, and if removal or demolition of all or part of a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Gothic Revival detailing of the Church and Neo-Gothic design of the Parsonage (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				F. Relocation of all or part the building	<p>i. Preferred Option F: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the property and Options A.-E. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all of part of a building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option F.</p>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report.<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that relocation/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services and Ontario Heritage Trust. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				G. Demolition of all or part of the building	<p>i. Preferred Option G: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option G:</p> <p>a. If avoidance of the whole property and Options A.-F. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent prior construction.<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that demolition/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the buildings related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-094, including a sufficient buffer (within 250m) between Project components/activities and the buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building(s) to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-095	79 Queen Street East Bank of Nova Scotia	Listed on Municipal Heritage Register (June 9, 1976)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-095 and may include: - Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLS-095 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the property is not feasible, then: <ul style="list-style-type: none"> Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ul style="list-style-type: none"> If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Edwardian Classicalism style (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of a building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				C. Introduction of new elements and/or alterations that results in the removal or demolition of all or part of a heritage attribute	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Edwardian Classicalism style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				D. Relocation of all or part the building	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all of part of a building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option D.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Demolition of all or part of the building	i. Preferred Option E: Avoidance - Design Project to avoid the property. iii. Alternative Option E: a. If avoidance of the whole property and Options A., B., C., and D. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the buildings related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-095, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-096	8, 10, 12, 20, 22, 26 Richmond Street East, 106 Victoria Street, 157, 159 Yonge Street Confederation Life Building	Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 533-75) City of Toronto Heritage Easement Agreement A925275 (June 9, 1981)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLS-096 and may include: <ul style="list-style-type: none">Below grade trackNew Queen Station	
				1. No anticipated impacts from the Project	
				No impact: OLS-096 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the property is not feasible, then:

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option A.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Richardsonian Romanesque and French Gothic architectural elements (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of a building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option C.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<ul style="list-style-type: none">▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option D.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Richardsonian Romanesque and French Gothic architectural elements (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all of part of a building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option E.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option f: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A.-E. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option F.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<ul style="list-style-type: none">▪ Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the buildings related to the Project on or adjacent to the property	<ul style="list-style-type: none">i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-096, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:<ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-097	173 Yonge Street Bank of Montreal	Designated Part IV of the <i>Ontario Heritage Act</i> (by-law 310-88) City of Toronto Heritage Easement Agreement CA751900 (December 6, 2001)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-097 and may include: <ul style="list-style-type: none">- Below grade track- New Queen Station	
				1. No anticipated impacts from the Project	
				No impact: OLS-097 is not anticipated to be impacted by the undertaking.	<ul style="list-style-type: none">i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	<ul style="list-style-type: none">i. Preferred Option A: Avoidance - Design the Project to avoid the property.ii. Alternative Option A: If avoidance of the property is not feasible, then:<ul style="list-style-type: none">a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option A.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes identified in Appendix C, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Edwardian Baroque building, (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of a building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option C.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option D.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Edwardian Baroque building, (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all of part of a building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option E.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option f: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A.-E. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option F.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the buildings related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-097, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-098	193, 195 Yonge Street J.F. Brown Building/ later Heintzman Hall	Designated Part IV of the <i>Ontario Heritage Act</i> (by-law 260- 85)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLS-098 and may include:	
				<ul style="list-style-type: none"> Below grade track New Queen Station 	
				1. No anticipated impacts from the Project	
				No impact: OLS-098 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the property is not feasible, then:</p> <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Edwardian Baroque building, (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of a building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Edwardian Baroque building, (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all of part of a building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option f: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A.-E. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the buildings related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-098, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-099	205 Yonge Street	Designated Part IV of the <i>Ontario Heritage Act</i> (by-law 505-75) Ontario Heritage Trust Easement Agreement CA641159 (December 7, 1999)	<u>Yes</u>	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLS-099 and may include.	
	1. No anticipated impacts from the Project				
	No impact: OLS-099 is not anticipated to be impacted by the undertaking.			i. Preferred Option: Continued avoidance of the property.	
	2. Potential direct adverse impact from the Project (ordered from most to least preferred)				
	A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C			i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the property is not feasible, then: a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Consult with Ontario Heritage Trust as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option A.	
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<ul style="list-style-type: none">▪ Consult with Ontario Heritage Trust as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the with the Neo-classical style with touches of Beaux-Arts design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of a building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with Ontario Heritage Trust as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option C.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute identified for each building in Appendix C	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A.-C. are not feasible, and if removal or demolition of all or part of a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with Ontario Heritage Trust as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option D.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Gothic Revival detailing of the Church and Neo-Gothic design of the Parsonage (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A.-D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all of part of a building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report:

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that relocation/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with Ontario Heritage Trust as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option E.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services and Ontario Heritage Trust. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI and Ontario Heritage Trust, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<ul style="list-style-type: none">i. Preferred Option F: Avoidance - Design Project to avoid the property.ii. Alternative Option F:<ul style="list-style-type: none">a. If avoidance of the whole property and Options A.-E. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required:<ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report:<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that demolition/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with Ontario Heritage Trust as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option F.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services and Ontario Heritage Trust. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the buildings related to the Project on or adjacent to the property	<ul style="list-style-type: none">i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-099, including a sufficient buffer (within 250m) between Project components/activities and the buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building(s) to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-100	211-219 Yonge Street Adams Building	Listed on the Municipal Heritage Register (May 28 and 29, 1990)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLS-100 and may include: <ul style="list-style-type: none"> Below grade track New Queen Station 	
				1. No anticipated impacts from the Project	
				No impact: OLS-100 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the property is not feasible, then: <ul style="list-style-type: none"> Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ul style="list-style-type: none"> If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Chicago-style characteristics (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of a building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Chicago-style characteristics (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all of part of a building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				F. Demolition of all or part of the building	i. Preferred Option f: Avoidance - Design Project to avoid the property. ii. Alternative Option F: a. If avoidance of the whole property and Options A.-E. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required: <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the buildings related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-100, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-101	221, 223 Yonge Street and 5 and 7 Shuter Street John E. Thompson Block	Listed on the Municipal Heritage Register (Nov. 21 & 23, 1973)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLS-101 and may include: <ul style="list-style-type: none">- Below grade track- New Queen Station	
				1. No anticipated impacts from the Project	
				No impact: OLS-101 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes identified in Appendix C, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Classically-inspired commercial building (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of a building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Classically-inspired commercial building (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all of part of a building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option f: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A.-E. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the buildings related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-101, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-102	15 Shuter Street, 178 and 180 Victoria Street Massey Music Hall	Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 501-1975 1349-2013 379-2014; 49-2015)	<u>Yes</u>	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLS-102 and may include:	
				<ul style="list-style-type: none"> Below grade track New Queen Station 	
				1. No anticipated impacts from the Project	
				No impact: OLS-102 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the property is not feasible, then:</p> <ul style="list-style-type: none"> Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the with the early 19th century Palladian style design (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of a building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute identified for each building in Appendix C	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A.-C. are not feasible, and if removal or demolition of all or part of a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the early 19th century Palladian style (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A.-D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all of part of a building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report:<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that relocation/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A.-E. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report:<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that demolition/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the buildings related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-102, including a sufficient buffer (within 250m) between Project components/activities and the buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">o Documentation (Review and establish) of the structural condition of the building(s) to determine if the structure is vulnerable to vibration impacts;o Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;o Implement vibration mitigating measures on the construction site and/or at the building;o Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; ando Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-103	197, 197R, 201, Yonge Street and 170 and part of 160 Victoria Street	Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 131-90, 49-2015)	<u>Yes</u>	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLS-103 and may include: <ul style="list-style-type: none">- Below grade track- New Queen Station	
				1. No anticipated impacts from the Project	
	Related to 15 Shutter St. (49-2015)			No impact: OLS-103 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
	Canadian Imperial Bank of Commerce			A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Beaux Arts principles (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of a building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute identified for each building in Appendix C	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A.-C. are not feasible, and if removal or demolition of all or part of a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Beaux Arts principles (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<div><div>i.</div><div>Preferred Option E: Avoidance - Design the Project to avoid the property.</div></div> <div><div>ii.</div><div>Alternative Option E:<div><div>a.</div><div>If avoidance of the property and Options A.-D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all of part of a building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</div></div><div><div>b.</div><div>If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:<div><div>▪</div><div>Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report:<div><div>○</div><div>Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that relocation/removal is the only viable option and last resort.</div></div></div><div>▪</div><div>Fulfill all conditions of Minister's Consent.</div><div>▪</div><div>Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.</div><div>▪</div><div>Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.</div><div>▪</div><div>Stabilize the interior and exterior of the building before relocation.</div><div>▪</div><div>Prepare the new site, i.e. construction of a new foundation, prior to relocation.</div><div>▪</div><div>During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.</div><div>▪</div><div>Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.</div></div></div></div></div></div>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A.-E. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report:<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that demolition/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with Ontario Heritage Trust as current owners of the property and if required, obtain approval/consent for Option F.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the buildings related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-103, including a sufficient buffer (within 250m) between Project components/activities and the buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building(s) to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-104	189 Yonge Street and 146, 148 Victoria Street	Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 12-79)	<u>Yes</u>	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLS-104 and may include:	
				<ul style="list-style-type: none">- Below grade track- New Queen Station 1. No anticipated impacts from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
	Loew's Yonge Street Theatre and Winter Garden Theatre	National Historic Site - with plaque (1982) Listed on the Canadian Register Provincial Heritage Property		No impact: OLS-104 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the property is not feasible, then: a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Consult with Parks Canada under the terms of the National Historic Site and if required, obtain approval/consent for Option A.Consult with Ontario Heritage Trust as current owners of the property and if required, obtain approval/consent for Option A
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Consult with Parks Canada under the terms of the National Historic Site and if required, obtain approval/consent for Option B.Consult with Ontario Heritage Trust as current owners of the property and if required, obtain approval/consent for Option B.Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the with the Renaissance décor of the movie theatre (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of a building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property. ii. Alternative Option C: a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of a building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Consult with Parks Canada under the terms of the National Historic Site and if required, obtain approval/consent for Option CConsult with Ontario Heritage Trust as current owners of the property and if required, obtain approval/consent for Option C.Complete Adaptive Reuse Study for the reuse of the building, if appropriate.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute identified for each building in Appendix C	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A.-C. are not feasible, and if removal or demolition of all or part of a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with Parks Canada under the terms of the National Historic Site and if required, obtain approval/consent for Option D.▪ Consult with Ontario Heritage Trust as current owners of the property and if required, obtain approval/consent for Option D.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Renaissance décor of the movie theatre (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A.-D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all of part of a building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report:<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that relocation/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with Parks Canada under the terms of the National Historic Site and if required, obtain approval/consent for Option E.▪ Consult with Ontario Heritage Trust as current owners of the property and if required, obtain approval/consent for Option E.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<ul style="list-style-type: none">▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A.-E. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report:<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that demolition/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with Parks Canada under the terms of the National Historic Site and if required, obtain approval/consent for Option F.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option F.▪ Consult with Ontario Heritage Trust as current owners of the property and if required, obtain approval/consent for Option F.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the buildings related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-104, including a sufficient buffer (within 250m) between Project components/activities and the buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

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OLS-105	2 Queen Street West Jamieson Building	Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 1247- 2007) City of Toronto Heritage Easement Agreement (registered as Instrument No. CT4889267 on June 19, 2018)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-105 and may include: <ul style="list-style-type: none">- Below grade track- New Queen Station	
				1. No anticipated impacts from the Project	
				No impact: OLS-105 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the property is not feasible, then: <ul style="list-style-type: none">a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option A.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ul style="list-style-type: none">b. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes identified in Appendix C, then the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Renaissance Revival style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Introduction of new elements and/or alterations that results in the removal or demolition of all or part of a heritage attribute	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, and if removal or demolition of all or part of a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option D.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Renaissance Revival style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				D. Demolition of all or part of the building (the façade) Note, the façade is currently being incorporated into a new development	<p>i. Preferred Option D: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the whole property and Options A.-C. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option F.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the buildings related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-105, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

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OLS-106	176 Yonge Street	Designated Part IV of the <i>Ontario Heritage Act</i> (By-Law 118-76) City of Toronto Heritage Easement Agreement: CT991633	<u>Yes</u>	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-106 and may include: <ul style="list-style-type: none">- Below grade track- New Queen Station	
	1. No anticipated impacts from the Project				
	No impact: OLS-106 is not anticipated to be impacted by the undertaking.			i. Preferred Option: Continued avoidance of the property.	
	2. Potential direct adverse impact from the Project (ordered from most to least preferred)				
	A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C			i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the property is not feasible, then: <ul style="list-style-type: none">a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option A.	
	B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C			i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ul style="list-style-type: none">a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<p>any physical impact to the property in order to determine and obtain any approval or permits required.</p> <ul style="list-style-type: none">▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the late 19th century commercial building (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A. and B. are not feasible, then consider retention of a building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option C.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute identified for each building in Appendix C	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A.-C. are not feasible, and if removal or demolition of all or part of a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option FD▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the late 19th century commercial building (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A.-D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all of part of a building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report:

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that relocation/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option E.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<ul style="list-style-type: none">i. Preferred Option F: Avoidance - Design Project to avoid the property.ii. Alternative Option F:<ul style="list-style-type: none">a. If avoidance of the whole property and Options A.-E. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required:<ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report:<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that demolition/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option F.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the buildings related to the Project on or adjacent to the property	<ul style="list-style-type: none">i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-106, including a sufficient buffer (within 250m) between Project components/activities and the buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.

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					ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-107	65 Queen Street West Thompson Building	Previously Identified BHR/CHL Relief Line South	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-107 and may include: - Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLS-107 is not anticipated to be impacted by the undertaking.	Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while_avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ul style="list-style-type: none"> Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ul style="list-style-type: none"> If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Brutalist style (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Brutalist style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part of the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure on the property to the public.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				F. Demolition of all or part of the building	i. Preferred Option F: Avoidance - Design Project to avoid the property. ii. Alternative Option F: a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-107, including a sufficient buffer (within 250m) between Project components/activities and the entrance buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-108	80 Richmond Street West	Listed on the Municipal Heritage Register (June 20, 1973)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLS-108 and may include: - Below grade track	
	Victory Building			1. No anticipated impacts from the Project	
				No impact: OLS-108 is not anticipated to be impacted by the undertaking.	ii. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

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				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the properties, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Art Deco style (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A-C. are not feasible, and if removal or demolition of all or part of a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Art Deco style (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A.-D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all of part of a building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option D: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the whole property and Options A.-E. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

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				A. Vibration impacts to the buildings related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-108, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-109	Trinity Square	Potential CHL- Identified in field review	<u>Yes</u>	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLS-109.	
	Potential Cultural Heritage Landscape	Ontario Heritage Trust Places of Worship Inventory (19 Trinity Square)		1. No anticipated impacts from the Project	
				No impact: OLS-109 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the CHL.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
		6, 10, 19 Trinity Square buildings Designated under Part IV of the <i>Ontario Heritage Act</i> , By-Laws #: 592-76, 154-77, and 13-77		A. Encroachment into the CHL causing a physical impact to the CHL, while avoiding physical impact to the buildings and/or the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the CHL.</p> <p>ii. Alternative Option A: If avoidance of the CHL is not feasible, then:</p> <p>a. Design Project to encroach into the CHL as close to the property line as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix C. However, for any physical impact to the CHL, the following is required:</p> <ul style="list-style-type: none"> Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option A.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
		City of Toronto Heritage Easement Agreement for 6 and 10 Trinity Square		B. Introduction of new physical elements and/or alterations to the buildings without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the CHL.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the CHL or Option A. is not feasible and if introduction of a new physical element and/or alteration to the buildings is proposed without impacting the heritage attributes, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B.▪ Design Project to integrate new physical elements with the buildings and to be sympathetic and compatible with the Georgian or Gothic Revival styles (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the CHL.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the CHL or Options A. and B. are not feasible, then consider retention of a building by modifying a building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option C.▪ Complete Adaptive Reuse Study for the reuse of a building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the CHL.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the CHL and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option D.▪ Complete detailed documentation of the CHL that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Georgian or Gothic Revival styles (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

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				E. Relocation of all or part a building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the CHL.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A.-D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all of part of a building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report:<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that relocation/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option E.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				F. Demolition of all or part of a building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the CHL.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A.-E. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report:<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that demolition/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option F.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the buildings related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-109, including a sufficient buffer (within 250m) between Project components/activities and the buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of a building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

OLS-110 has been removed during report revision

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-111	60 Queen Street West	Designated Part IV of the <i>Ontario Heritage Act</i>	Yes	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-111 and may include: <ul style="list-style-type: none">- Below grade track- New Queen Station	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
	Old (third) City Hall and Old City Hall Cenotaph	(By-law 332- 86) National Historic Site Listed on the Canadian Register		1. No anticipated impacts from the Project	
				No impact: OLS-111 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the property is not feasible, then: a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Consult with Parks Canada under the terms of the National Historic Site and if required, obtain approval/consent for Option A.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the buildings is proposed without impacting the heritage attributes, then the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Consult with Parks Canada under the terms of the National Historic Site and if required, obtain approval/consent for Option B.Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Romanesque Revival style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property. ii. Alternative Option C: a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Consult with Parks Canada under the terms of the National Historic Site and if required, obtain approval/consent for Option C.Complete Adaptive Reuse Study for the reuse of the building, if appropriate.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with Parks Canada under the terms of the National Historic Site and if required, obtain approval/consent for Option D.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Romanesque Revival style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A.-D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all of part of the building from the property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report:<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that relocation/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with Parks Canada under the terms of the National Historic Site and if required, obtain approval/consent for Option E.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				F. Demolition of all or part of the building	<div>i. Preferred Option F: Avoidance - Design Project to avoid the property.</div> <div>ii. Alternative Option F:<div>a. If avoidance of the whole property and Options A.-E. are not feasible, and if demolition or partial demolition of the building cannot be avoided, the following is required:<div><div>▪ Obtain MHSTCI Minister’s Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report:<div><div>○ Any request for Minister’s Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that demolition/removal is the only viable option and last resort.</div></div></div><div>▪ Fulfill all conditions of Minister’s Consent.</div><div>▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.</div><div>▪ Consult with Parks Canada under the terms of the National Historic Site and if required, obtain approval/consent for Option F.</div><div>▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.</div><div>▪ Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.</div></div></div></div>
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the buildings related to the Project on or adjacent to the property	<div>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-111, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</div> <div>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:<div><div>○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;</div><div>○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;</div><div>○ Implement vibration mitigating measures on the construction site and/or at the building;</div><div>○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and</div><div>○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.</div></div></div>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-112	100, 110 Queen Street West City Hall and Nathan Philips Square	Designated Part IV of the Ontario Heritage Act (By-Law 147- 91)	Yes	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-112 and may include: <div>- Below grade track</div>	
				1. No anticipated impacts from the Project	
				No impact: OLS-112 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the progressive Modernist design based on Classical principles (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Introduction of new elements and/or alterations that changes the character or diminishes the integrity of the existing public square setting, while avoiding the buildings	<p>i. Preferred Option: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance to the whole property and Options A. and B. are not feasible, and if physical impacts to the property are proposed cause a change in character or diminishes the integrity of the parkland setting cannot be avoided, the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Efforts should be made to retain as many of the existing designed landscape elements as possible, including the walkway outlining the parameter of the public square.New landscape elements and restorative landscaping should be implemented and designed in keeping with the original Modernist design intent and to compliment the existing landscape.
				D. Modification of the building to fit a new use	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the whole property or Options A.-C. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete Adaptive Reuse Study for the reuse of the building, if appropriate.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Introduction of new elements and/or alterations that results in the removal or demolition of all or part of a heritage attribute	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property or Options A-D. are not feasible, and if removal or demolition of all or part of a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the progressive Modernist design based on Classical principles (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				F. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A.-E. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all of part of a building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option F.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report:<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that relocation/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				G. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A.-F. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required:</p>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report:<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that demolition/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the buildings related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-112, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-113	130 Queen Street West Osgoode Hall, East Wing and West Wing	Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 477-90) National Historic Site of Canada (1979)	<u>Yes</u>	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-113 and may include: <ul style="list-style-type: none">- Below grade track- New Osgoode Station	
				1. No anticipated impacts from the Project	
				No impact: OLS-113 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the property is not feasible, then:</p>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
		Listed on the Canadian Register Provincial Heritage Property of Provincial Significance			<p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with Parks Canada under the terms of the National Historic Site and if required, obtain approval/consent for Option A.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the buildings is proposed without impacting the heritage attributes, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with Parks Canada under the terms of the National Historic Site and if required, obtain approval/consent for Option B.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the English Palladian style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Introduction of new elements and/or alterations that changes the character or diminishes the integrity of the property's formal setting, including the grassed lawn with Y-shaped walkways and traditional plantings, decorative cast-iron fence and gate	<p>i. Preferred Option: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance to the whole property and Option A. is not feasible, and if physical impacts to the property are proposed cause a change in character or diminishes the integrity of the parkland setting cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Efforts should be made to retain as many of the existing landscape elements as possible.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with Parks Canada under the terms of the National Historic Site and if required, obtain approval/consent for Option C▪ Where the Project physically impacts the formal setting, such as the traditional plantings, a Qualified Person should be retained to conduct a pre-construction conditions assessment of existing landscaping elements. Upon completion of the Project, restore landscape elements to pre-construction conditions through post-construction landscape treatments.▪ New landscape elements and restorative landscaping should be implemented and designed in keeping with the original design intent and to compliment the existing landscape.
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<div>any physical impact to the property in order to determine and obtain any approval or permits required.</div> <div><div>▪ Consult with Parks Canada under the terms of the National Historic Site and if required, obtain approval/consent for Option C.</div><div>▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.</div></div>
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<div>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</div> <div>ii. Alternative Option D:<div>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:<div><div>▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.</div><div>▪ Consult with Parks Canada under the terms of the National Historic Site and if required, obtain approval/consent for Option D.</div><div>▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.</div><div>▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the English Palladian style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).</div></div></div></div>
				E. Relocation of all or part the building or significant landscape feature including the walkways, cast iron fence and gate	<div>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</div> <div>ii. Alternative Option E:<div>a. If avoidance of the property and Options A.-D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all of part of a building or significant landscape feature from a property to a new site or at an alternative location within the property. Identify a suitable site for relocation prior to undertaking Option E.</div><div>b. If relocation or partial relocation of a building or significant landscape features is possible and cannot be avoided, then the following is required:<div><div>▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report:<div><div>○ Any request for Minister's Consent must demonstrate why the building or significant landscape feature could not be retained and/or modified to fit a new use, and that relocation/removal is the only viable option and last resort.</div></div></div><div>▪ Fulfill all conditions of Minister's Consent.</div><div>▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.</div><div>▪ Consult with Parks Canada under the terms of the National Historic Site and if required, obtain approval/consent for Option E.</div><div>▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.</div><div>▪ Stabilize the interior and exterior of the building before relocation.</div><div>▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.</div><div>▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services and Park's Canada. Incorporate</div></div></div></div>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<div>commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.</div> <div><div>▪</div>Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI and Park's Canada, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.</div>
				F. Demolition of all or part of the building or significant landscape feature including the walkways, cast iron fence and gate	<div>i. Preferred Option F: Avoidance - Design Project to avoid the property.</div> <div>ii. Alternative Option F:<div>a. If avoidance of the whole property and Options A.-E. are not feasible, and if demolition or partial demolition of a building or significant landscape feature cannot be avoided, the following is required:<div><div>▪</div>Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report:<div><div>○</div>Any request for Minister's Consent must demonstrate why the building or significant landscape feature could not be retained and/or modified to fit a new use, and that demolition/removal is the only viable option and last resort.</div><div>▪</div>Fulfill all conditions of Minister's Consent.</div><div>▪</div>Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.</div><div>▪</div>Consult with Parks Canada under the terms of the National Historic Site and if required, obtain approval/consent for Option F.</div> <div>▪</div> Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.

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BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<ul style="list-style-type: none"> ○ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. ○ Consult with Parks Canada under the terms of the National Historic Site and if required, obtain approval/consent for Option F. ○ Limit impact on the views of the building from the street by designing new features on or adjacent to the property to blend with the architectural style and the setting, however making new features subordinate to and distinguishable from the existing landscape (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-114	361 University Avenue Toronto Courthouse (former Metropolitan Toronto Courthouse)	Listed on the Municipal Heritage Register (Dec. 13, 2007) Provincial Heritage Property of Provincial Significance (except East Wing)	Yes	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLS-114 and may include: - New Osgoode Station	
				1. No anticipated impacts from the Project	
				No impact: OLS-114 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the property is not feasible, then: <ul style="list-style-type: none"> a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> ▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ul style="list-style-type: none"> a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the buildings is proposed without impacting the heritage attributes, then the following is required: <ul style="list-style-type: none"> ▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. ▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the 20th century Modern design (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Introduction of new elements and/or alterations that changes the character or diminishes the integrity of the property's plaza with geometric layout, limestone benches, monuments and walkways	<p>i. Preferred Option: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance to the whole property and Option A and B. are not feasible, and if physical impacts to the property are proposed cause a change in character or diminishes the integrity of the parkland setting cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Efforts should be made to retain as many of the existing landscape elements as possible.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Where the Project physically impacts the formal setting, such as the traditional plantings, a Qualified Person should be retained to conduct a pre-construction conditions assessment of existing landscaping elements. Upon completion of the Project, restore landscape elements to pre-construction conditions through post-construction landscape treatments.▪ New landscape elements and restorative landscaping should be implemented and designed in keeping with the original design intent and to compliment the existing landscape.
				D. Modification of the building to fit a new use	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the whole property or Options A-C. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				E. Introduction of new elements and/or alterations that results in the removal or demolition of all or part of a heritage attribute	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property or Options A-D. are not feasible, and if removal or demolition of all or part of a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the English Palladian style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				F. Relocation of all or part the building	<p>i. Preferred Option F: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the property and Options A.-D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all of part of a building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option F.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report:<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that relocation/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				G. Demolition of all or part of the building	<p>i. Preferred Option G: Avoidance - Design Project to avoid the property.</p> <p>iii. Alternative Option G:</p> <p>a. If avoidance of the whole property and Options A.-E. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report:<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that demolition/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the buildings related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-114, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-118	123 Queen Street West	Previously Identified BHR/CHL	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-118 may include: - Below grade track	
	Sheraton Centre Hotel	Relief Line South		1. No anticipated impacts from the Project	
				No impact: OLS-118 is not anticipated to be impacted by the undertaking.	Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required: ▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building to be sympathetic and compatible with the Brutalist-style hotel (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				C. Introduction of new elements and/or alterations that results in the removal or demolition of all or part of a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building to be sympathetic and compatible with the Brutalist-style hotel (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				D. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure on the property to the public.
				E. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-118, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-119	216-232 Queen Street East	Listed on the Municipal Heritage Register (June 20, 1973)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-119 and may include: <ul style="list-style-type: none">- Below grade track- New Moss Park Station	
				1. No anticipated impacts from the Project	
				No impact: OLS-119 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the properties.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto a property causing a physical impact to a property, while avoiding physical impact to a building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the properties. ii. Alternative Option A: If avoidance of the properties is not feasible, then: <ul style="list-style-type: none">a. Design Project to encroach onto a property as close to a property line as possible, while avoiding all impacts to a building and/or heritage attributes identified in Appendix C. However, for any physical impact to the properties, the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to a building without impacting the heritage attributes identified in Appendix C	i. Preferred Option B: Avoidance - Design the Project to avoid the properties. ii. Alternative Option B: <ul style="list-style-type: none">a. If avoidance of a property or Option A. is not feasible and if introduction of a new physical element and/or alteration to a building is proposed without impacting the heritage attributes, then the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to a property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the commercial Renaissance Revival style buildings (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of a building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the properties. ii. Alternative Option C: <ul style="list-style-type: none">a. If avoidance of the properties or Options A. and B. are not feasible, then consider retention of a building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to a property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of a building, if appropriate.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the properties and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to a property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of a property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with a building and to be sympathetic and compatible with the commercial Renaissance Revival style buildings (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part a building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the properties and Options A.-D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all of part of a building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to a property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of a building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the properties.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the properties and Options A.-E. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to a property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the buildings related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-119, including a sufficient buffer (within 250m) between Project components/activities and the buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of a building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-120	234-242 Queen Street East Carlyle Block	Designated under Part IV of the <i>Ontario Heritage Act</i> (By-Law #762- 89)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-115 and may include: <ul style="list-style-type: none"> Below grade track New Moss Park 	
				1. No anticipated impacts from the Project	
				No impact: OLS-120 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the properties.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto a property causing a physical impact to a property, while avoiding physical impact to a building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the properties. ii. Alternative Option A: If avoidance of the properties is not feasible, then: <ul style="list-style-type: none"> Design Project to encroach onto a property as close to a property line as possible, while avoiding all impacts to a building and/or heritage attributes identified in Appendix C. However, for any physical impact to the properties, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to a property in order to determine and obtain any approval or permits required.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to a building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of a property or Option A. is not feasible and if introduction of a new physical element and/or alteration to a building is proposed without impacting the heritage attributes, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to a property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the commercial Renaissance Revival style buildings (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the properties or Options A. and B. are not feasible, then consider retention of a building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to a property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of a building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the properties and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to a property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of a property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with a building and to be sympathetic and compatible with the commercial Renaissance Revival style buildings (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part a building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the properties and Options A.-D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all of part of a building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to a property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of a building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the properties.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the properties and Options A.-E. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to a property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the buildings related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-120, including a sufficient buffer (within 250m) between Project components/activities and a building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of a building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-121	245 Queen Street East S. Price and Sons Dairy Building	Listed on the Municipal Heritage Register (Nov.9, 2016) Intention to Designate Part IV of the OHA (Dec. 5, 2016)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-121 and may include: <ul style="list-style-type: none"> Below grade track New Moss Park 	
				1. No anticipated impacts from the Project	
				No impact: OLS-121 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the property is not feasible, then: <ul style="list-style-type: none"> Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix C	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ul style="list-style-type: none"> If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the buildings is proposed without impacting the heritage attributes, then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Edwardian Classicism features (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the the Edwardian Classicism features (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A.-D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all of part of the building from the property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.Stabilize the interior and exterior of the building before relocation.Prepare the new site, i.e. construction of a new foundation, prior to relocation.During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				F. Demolition of all or part of the building	i. Preferred Option F: Avoidance - Design Project to avoid the property. ii. Alternative Option F: a. If avoidance of the whole property and Options A.-E. are not feasible, and if demolition or partial demolition of the building cannot be avoided, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the buildings related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-121, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-122	6, 8 and 10 Paisley Avenue	Previously Identified BHR/CHL	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-122 and may include: <ul style="list-style-type: none">Surface, or above grade track	
				1. No anticipated impacts from the Project	
				No impact: OLS-122 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the properties.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Encroachment onto a property causing a physical impact to a property, while avoiding physical impact to a building and/or the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option A: If avoidance of the properties is not feasible, then:</p> <p>a. Design Project to encroach onto the properties as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to a property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to a building without impacting the heritage attributes identified in Appendix C	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the properties or Option A. is not feasible and if introduction of a new physical element and/or alteration to a building is proposed without impacting the heritage attributes, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to a property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the buildings and to be sympathetic and compatible with the Gothic Revival style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the properties or Options A. and B. are not feasible, then consider retention of a building by modifying a building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to a property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the properties or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to a property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Gothic Revival style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part a building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the properties and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of a building or part of a building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to a property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure on the property to the public.
				F. Demolition of all or part of a building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the properties.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the properties and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of a building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to a property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of a property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the properties	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-122, including a sufficient buffer (within 250m) between Project components/activities and the buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-123	15 and 17 Tiverton Avenue	Previously Identified BHR/CHL	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-123 and may include: - Surface, or above grade track	
				1. No anticipated impacts from the Project	
				No impact: OLS-123 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the properties.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto a property causing a physical impact to a property, while avoiding physical impact to a building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the properties. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: a. Design Project to encroach onto the properties as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to a property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to a building without impacting the heritage attributes identified in Appendix C	i. Preferred Option B: Avoidance - Design the Project to avoid the properties. ii. Alternative Option B: a. If avoidance of the properties or Option A. is not feasible and if introduction of a new physical element and/or alteration to a building is proposed without impacting the heritage attributes, then the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to a property in order to determine and obtain any approval or permits required.Design Project to integrate new physical elements with the buildings and to be sympathetic and compatible with the worker's cottages (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of a building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the properties. ii. Alternative Option C: a. If avoidance of the properties or Options A. and B. are not feasible, then consider retention of a building by modifying a building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to a property in order to determine and obtain any approval or permits required.Complete Adaptive Reuse Study for the reuse of the building, if appropriate.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the properties or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to a property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the worker's cottages (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part a building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the properties and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of a building or part of a building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to a property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure on the property to the public.
				F. Demolition of all or part of a building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the properties.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the properties and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of a building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to a property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of a property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the properties	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-123, including a sufficient buffer (within 250m) between Project components/activities and the buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-124	60 and 62 McGee Street	Previously Identified BHR/CHL	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-124 and may include: - Surface, or above grade track	
				1. No anticipated impacts from the Project	
				No impact: OLS-124 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the properties.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto a property causing a physical impact to a property, while avoiding physical impact to a building and/or the heritage attributes identified in Appendix C	i. Preferred Option A: Avoidance - Design the Project to avoid the properties. ii. Alternative Option A: If avoidance of the properties is not feasible, then: <ul style="list-style-type: none"> Design Project to encroach onto the properties as close to the property line as possible, while avoiding all impacts to a building and/or heritage attributes identified in Appendix C. However, for any physical impact to a property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to a property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to a building without impacting the heritage attributes identified in Appendix C	i. Preferred Option B: Avoidance - Design the Project to avoid the properties. ii. Alternative Option B: <ul style="list-style-type: none"> If avoidance of the properties or Option A. is not feasible and if introduction of a new physical element and/or alteration to a building is proposed without impacting the heritage attributes, then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to a property in order to determine and obtain any approval or permits required. Design Project to integrate new physical elements with the buildings and to be sympathetic and compatible with the Gothic Revival style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the properties or Options A. and B. are not feasible, then consider retention of a building by modifying a building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to a property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the properties or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to a property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Gothic Revival style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part a building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the properties and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of a building or part of a building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to a property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure on the property to the public.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				F. Demolition of all or part of a building	i. Preferred Option F: Avoidance - Design Project to avoid the properties. ii. Alternative Option F: a. If avoidance of the properties and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of a building on the property cannot be avoided, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to a property in order to determine and obtain any approval or permits required.Complete detailed documentation of a property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the properties	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-124, including a sufficient buffer (within 250m) between Project components/activities and the buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLS-126	De Grassi Street from Queen Street East to Wardell Street	Potential BHR/CHL	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLS-126 and may include: <ul style="list-style-type: none">- Surface, or above grade track- Leslieville Station	
		Identified in Field Review		1. No anticipated impacts from the Project	
	Streetscape			No impact: OLS-126 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the streetscape.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Encroachment into the streetscape causing a physical impact to a streetscape, while avoiding physical impact to a building and/or the heritage attributes identified in Appendix C	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the streetscape.</p> <p>ii. Alternative Option A: If avoidance of the streetscape is not feasible, then:</p> <p>a. Design Project to encroach into the streetscape, while avoiding all impacts to the building and/or heritage attributes identified in Appendix C. However, for any physical impact to the streetscape, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the streetscape in order to determine and obtain any approval or permits required.
				B. Modification of a building within the streetscape to fit a new use	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the streetscape.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the streetscape or Options A. are not feasible, then consider retention of a building by modifying a building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix C. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				C. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute identified in Appendix C	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the streetscape.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the streetscape or Options A, and B. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the streetscape in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the streetscape and be sympathetic and compatible with the streetscape (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				D. Relocation of all or part a building from the streetscape	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the streetscape.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the streetscape and Options A, B, and C. are not feasible, complete a structural/engineering assessment to demonstrate the movability of a building or part of a building from the streetscape to a new site. Identify a suitable site for relocation prior to undertaking Option D.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the streetscape in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure on the property to the public.
				E. Demolition of all or part of a building within the streetscape	<p>i. Preferred Option F: Avoidance - Design Project to avoid the streetscape.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the streetscape and Options A., B., C., and D.. are not feasible, and if demolition or partial demolition of a building in the streetscape cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the streetscape in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of a property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the properties	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLS-126, including a sufficient buffer (within 250m) between Project components/activities and the buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

Appendix I

Ontario Line Project

Preliminary Potential Project-Specific Impacts and Proposed Mitigation Measures - Ontario Line West Study Area

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLW-001	310-312 Dufferin Street	Potential BHR/CHL Identified during field review	No	Based on the Initial Business Case (2019) preliminary route, OLW-001 is not in the vicinity of any project components.	
				1. No anticipated impacts from the Project	
				No impact: OLW-001 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix E. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E, then the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Design Project to integrate new physical elements with the building and to be sympathetic and compatible with original Second Empire style design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property. ii. Alternative Option C: a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E. For Option C., the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete Adaptive Reuse Study for the reuse of the building, if appropriate.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with original Second Empire style design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure on the property to the public.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the demolished structure on the property to the public.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-001, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
OLW-002	324-338 Dufferin Street	Potential BHR/CHL	No	Based on the Initial Business Case (2019) preliminary route, OLW-002 is not in the vicinity of any project components.	
		Identified during field review Row houses		1. No anticipated impacts from the Project	
				No impact: OLW-002 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the properties.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto a property causing a physical impact to the property, while avoiding physical impact to a building and/or the heritage attributes identified in Appendix E	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option A: If avoidance of the properties is not feasible, then:</p> <p>a. Design Project to encroach onto the properties as close to a property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix E. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">• Consult with City of Toronto’s Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.
			B. Introduction of new physical elements and/or alterations to the building(s) without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property(s) or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building(s) is proposed without impacting the heritage attributes, as identified in Appendix E, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Second Empire style design (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the properties or Options A. and B. are not feasible, then consider retention of a building by modifying a building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the properties or Options A, B. or C. are not feasible, and if removal or demolition of all or part of a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Second Empire style design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part a building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the properties and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building(s) or part of the building(s) from the property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building(s) is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure on the property to the public.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				F. Demolition of all or part of a building	i. Preferred Option F: Avoidance - Design Project to avoid the properties. ii. Alternative Option F: a. If avoidance of the properties and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of a building on a property cannot be avoided, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-002, including a sufficient buffer (within 250m) between Project components/activities and the buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the buildings to determine if the structures are vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
OLW-003	1211 King Street West Bank of British North America Building	Listed on Municipal Heritage Register (June 20, 1973)	No	Based on the Initial Business Case (2019) preliminary route, OLW-003 is not in the vicinity of any project components.	
				1. No anticipated impacts from the Project	
				No impact: OLW-003 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix E. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the original Classical Revival style design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the original Classical Revival style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<div>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-003, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</div> <div>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:<ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.</div>
OLW-004	1195-1209 King Street West and 259 Dufferin Street A.B. Ormsby Factory	Listed on Municipal Heritage Register (June16, 2005)	No	Based on the Initial Business Case (2019) preliminary route, OLW-004 is not in the vicinity of any project components.	
				1. No anticipated impacts from the Project	
				No impact: OLW-004 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	<div>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</div> <div>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:<ul style="list-style-type: none">Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix E. However, for any physical impact to the property, the following is required:<ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.</div>
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<div>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</div> <div>ii. Alternative Option B:<ul style="list-style-type: none">If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E, then the following is required:<ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the original Classical design elements (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).</div>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the original Classical design elements (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-004, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
OLW-005	189-221 Dufferin St and 24 Mowat Avenue Sunbeam Incandescent Lamp Factory	Listed on Municipal Heritage Register (June16, 2005)	No	Based on the Initial Business Case (2019) preliminary route, OLW-005 is not in the vicinity of any project components.	
				1. No anticipated impacts from the Project	
				No impact: OLW-005 is not anticipated to be impacted by the undertaking.	<p>i. Preferred Option: Continued avoidance of the property.</p>
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix E. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Edwardian Classicism elements (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible the Edwardian Classicism elements (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-005, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">o Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;o Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;o Implement vibration mitigating measures on the construction site and/or at the building;o Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; ando Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
OLW-006	171 Dufferin Street	Potential BHR/CHL Identified during field review	No	Based on the Initial Business Case (2019) preliminary route, OLW-006 is not in the vicinity of any project components.	
				1. No anticipated impacts from the Project	
				No impact: OLW-006 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <ul style="list-style-type: none">a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix E. However, for any physical impact to the property, the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <ul style="list-style-type: none">a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E, then the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the current design of the building (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the current design of the building (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure on the property to the public.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				F. Demolition of all or part of the building	<div><div>i. Preferred Option F: Avoidance - Design Project to avoid the property.</div><div>ii. Alternative Option F:<div><div>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:<div><div>▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.</div><div>▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.</div><div>▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the demolished structure on the property to the public.</div></div></div></div></div></div>
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<div><div>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-006, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</div><div>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:<div><div>o Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;</div><div>o Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;</div><div>o Implement vibration mitigating measures on the construction site and/or at the building;</div><div>o Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and</div><div>o Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.</div></div></div></div>
OLW-007	153 Dufferin Street	Potential BHR/CHL	No	Based on the Initial Business Case (2019) preliminary route, OLW-007 is not in the vicinity of any project components.	
		1. No anticipated impacts from the Project			
		No impact: OLW-007 is not anticipated to be impacted by the undertaking.		<div><div>i. Preferred Option: Continued avoidance of the property.</div></div>	
		2. Potential direct adverse impact from the Project (ordered from most to least preferred)			

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix E. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E, then the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Classical-inspired design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property. ii. Alternative Option C: a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E. For Option C., the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	i. Preferred Option D: Avoidance - Design the Project to avoid the property. ii. Alternative Option D: a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Classical-inspired design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure on the property to the public.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the demolished on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<div>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-007, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</div> <div>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:<ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.</div>
OLW-008	7-19 Fraser Avenue Expanded Metal and Fireproofing Company Factory	Listed on Municipal Heritage Register (July 19, 2005)	No	Based on the Initial Business Case (2019) preliminary route, OLW-008 is not in the vicinity of any project components.	
				1. No anticipated impacts from the Project	
				No impact: OLW-008 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	<div>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</div> <div>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:<ul style="list-style-type: none">Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix E. However, for any physical impact to the property, the following is required:<ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.</div>
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<div>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</div> <div>ii. Alternative Option B:<ul style="list-style-type: none">If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E, then the following is required:<ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the original design elements (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).</div>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible the original design elements (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-008 property, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
OLW-009	24 Jefferson Avenue	Previously Identified BHR/CHL	No	Based on the Initial Business Case (2019) preliminary route, OLW-009 is not in the vicinity of any project components.	
				1. No anticipated impacts from the Project	
				No impact: OLW-009 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
		Cultural Heritage Screening Report for Exhibition GO Station (4Transit, June 2018)		A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix E. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with its current design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with its current design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure on the property to the public.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<div>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-009, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</div> <div>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:<ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.</div>
OLW-010	32 Atlantic Avenue	Previously Identified BHR/CHL Cultural Heritage Screening Report for Exhibition GO Station (4Transit, June 2018)	No	Based on the Initial Business Case (2019) preliminary route, OLW-010 is not in the vicinity of any project components.	
				1. No anticipated impacts from the Project	
				No impact: OLW-010 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	<div>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</div> <div>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:<div>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix E. However, for any physical impact to the property, the following is required:<ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.</div></div>
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<div>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</div> <div>ii. Alternative Option B:<div>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E, then the following is required:<ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Design Project to integrate new physical elements with the building and to be sympathetic and compatible with its current design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).</div></div>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with its current design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure on the property to the public.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				F. Demolition of all or part of the building	<div><div>i. Preferred Option F: Avoidance - Design Project to avoid the property.</div><div>ii. Alternative Option F:<div><div>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:<div><div>▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.</div><div>▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.</div><div>▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the demolished structure on the property to the public.</div></div></div></div></div></div>
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<div><div>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-010, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</div><div>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:<div><div>○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;</div><div>○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;</div><div>○ Implement vibration mitigating measures on the construction site and/or at the building;</div><div>○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and</div><div>○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.</div></div></div></div>
OLW-011	1 Atlantic Avenue	Potential BHR/CHL	No	Based on the Initial Business Case (2019) preliminary route, OLW-011 is not in the vicinity of any project components.	
		1. No anticipated impacts from the Project			
		No impact: OLW-011 is not anticipated to be impacted by the undertaking.		<div><div>i. Preferred Option: Continued avoidance of the property</div></div>	
		2. Potential direct adverse impact from the Project (ordered from most to least preferred)			

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix E. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E, then the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Mid-Century Modern design style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property. ii. Alternative Option C: a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E. For Option C., the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	i. Preferred Option D: Avoidance - Design the Project to avoid the property. ii. Alternative Option D: a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Mid-Century Modern design style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure on the property to the public.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<div><div>i.</div><div>Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-011, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</div></div> <div><div>ii.</div><div>Alternative Option A: If vibration impact cannot be avoided, then the following is required:<ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.</div></div>
OLW-012	3 Mowat Avenue	Potential BHR/CHL	No	Based on the Initial Business Case (2019) preliminary route, OLW-012 is not in the vicinity of any project components.	
		1. No anticipated impacts from the Project			
		No impact: OLW-012 is not anticipated to be impacted by the undertaking.		i. Preferred Option: Continued avoidance of the property.	
		2. Potential direct adverse impact from the Project (ordered from most to least preferred)			
		A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E		<div><div>i.</div><div>Preferred Option A: Avoidance - Design the Project to avoid the property.</div></div> <div><div>ii.</div><div>Alternative Option A: If avoidance of the whole property is not feasible, then:<div><div>a.</div><div>Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix E. However, for any physical impact to the property, the following is required:<div><div>▪</div><div>Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.</div></div></div></div></div></div>	
B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<div><div>i.</div><div>Preferred Option B: Avoidance - Design the Project to avoid the property.</div></div> <div><div>ii.</div><div>Alternative Option B:<div><div>a.</div><div>If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E, then the following is required:<div><div>▪</div><div>Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.</div></div><div><div>▪</div><div>Design Project to integrate new physical elements with the building and to be sympathetic and compatible with its current design style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).</div></div></div></div></div></div>				

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with its current design style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure on the property to the public.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				F. Demolition of all or part of the building	i. Preferred Option F: Avoidance - Design Project to avoid the property. ii. Alternative Option F: a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-012, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
OLW-013A	2 Strachan Avenue - Exhibition Place (CHL)	Previously Identified BHR/CHL Provincial Heritage Property of Provincial Significance	Yes (includes OLW-013, OLW-014, OLW-015) (Met 10/06 in CHL study)	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLW-013A and may include: <ul style="list-style-type: none">Surface, or above grade trackNew Exhibition Station	
				1. No anticipated impacts from the Project	
				No impact: OLW-013A is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the CHL.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment into the CHL causing a physical impact to the CHL, while avoiding physical impact to the buildings and/or the heritage attributes identified in Appendix E, including the site circulation plan	i. Preferred Option A: Avoidance - Design the Project to avoid the CHL. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: a. Design Project to encroach into the CHL as close to the property line as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E and the full details of the heritage attributes in Section 9.3 of the <i>Exhibition Place Cultural Heritage Landscape Assessment</i> (ASI 2019) (available upon request with HPS). However, for any physical impact to the CHL, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the Exhibition Place in order to determine and obtain any approval or permits required.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the CHL without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the CHL.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the CHL or Option A. is not feasible and if introduction of a new physical element and/or alteration to a building is proposed without impacting the heritage attributes identified in Appendix E and the full details of the heritage attributes in Section 9.3 of the <i>Exhibition Place Cultural Heritage Landscape Assessment</i> (ASI 2019) (available upon request from HPS), then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the Exhibition Place in order to determine and obtain any approval or permits required.▪ Design and situate new buildings and changes in the site circulation system in a way that is compatible with and visually subordinate to the site's heritage attributes. The design of new buildings should reinstate the historical balanced relationship between building and landscape. Any new buildings should reinforce circulation routes.▪ Introduction of new buildings or structures should be low-scale, have large massing and demonstrate design excellence through competitive design processes▪ Design Project to integrate new circulation elements with the existing entry points that connect to Lake Shore Boulevard Westbound and to the Gardiner Expressway eastbound and with the city street network to be compatible with original design intent and to compliment the existing designed landscape. New elements and materials should be consistent with the Exhibition Place design of the landscape (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of a building(s) to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the CHL.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the CHL or Options A. and B. are not feasible, then consider retention of a building by modifying a building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the full details of the heritage attributes in Section 9.3 of the <i>Exhibition Place Cultural Heritage Landscape Assessment</i> (ASI 2019) (available upon request from HPS). For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the Exhibition Place in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of a building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute identified in Appendix E, including, but not limited to: - buildings and structures - art installations - plaques - circulation - open space and vegetation	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the CHL.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the CHL or Options A, B. or C. are not feasible, and if physical impact to a heritage attribute (Section 9.3 of the <i>Exhibition Place Cultural Heritage Landscape Assessment</i>) cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the Exhibition Place in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design and situate new buildings and changes in the site circulation system in a way that is compatible with and visually subordinate to the site's heritage attributes. The design of new buildings should reinstate the historical balanced relationship between building and landscape. Any new buildings should reinforce circulation routes.▪ Introduction of new buildings or structures should be low-scale, have large massing and demonstrate design excellence through competitive design processes.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part of a building(s)	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the CHL.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the CHL and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of a building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minster's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report :<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that relocation/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the Exhibition Place in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of a building(s)	<p>i. Preferred Option F: Avoidance - Design Project to avoid the CHL.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the CHL and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of a building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minster's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report:<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate that alternative options were considered and not feasible, and that demolition/removal is the only viable option and the last resort.▪ Fulfill all conditions of Ministers' Consent.▪ Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the Exhibition Place in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

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				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-013, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none">Documentation (Review and establish) of building(s) structural conditions to determine if the structures are vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction/alteration of significant viewsheds to, from, and within the property from key vantage points	i. Preferred Option B: Avoidance - Design the Project to avoid the property. <ul style="list-style-type: none">Design the Project to conserve:<ul style="list-style-type: none">Viewsheds identified on Map 52 (Map 41), within the Cultural Heritage Landscape Assessment (ASI 2019) ii. Alternative Option B:<ul style="list-style-type: none">If obstruction/alteration on significant viewsheds cannot be avoided, the following is required:<ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the Exhibition Place in order to determine and obtain any approval or permits required.Limit impact on the identified views by designing new features on or adjacent to the property to blend with the Brutalist/Modernist architectural style and the setting as an exhibition complex, however making new features subordinate to and distinguishable from the existing landscape (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places</i>, 2010).
OLW-013	45 Manitoba Drive Coliseum Complex-Exhibition Place	Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 254-96 and By-law 821-88) Coliseum Complex-Exhibition Place	Yes (within OLW-013A)	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLW-013 and may include: <ul style="list-style-type: none">Surface, or above grade trackNew Exhibition Station	
				1. No anticipated impacts from the Project No impact: OLW-013 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the CHL, including the building complex. <u>However, note:</u> Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the CHL in order to determine and obtain any approval or permits required.
				2. Potential direct adverse impacts from Project (generally ordered from most to least preferred)	
				A. Encroachment into the CHL causing a physical impact to the CHL, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid of the CHL, including the building complex. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ul style="list-style-type: none">Design Project to encroach into the CHL as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix E. However, for any physical impact to the property, the following is required:<ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the Exhibition Place in order to determine and obtain any approval or permits required.

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				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid of the CHL, including the building complex.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the CHL or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes identified in Appendix E, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the Exhibition Place in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building to be sympathetic and compatible with the Classical detailing including use of restrained Beaux Arts design style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid of the CHL, including the building complex.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the Exhibition Place in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute associated with the building complex identified in Appendix E	<p>i. Preferred Option D: Avoidance - Design the Project to avoid of the CHL, including the building complex.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the CHL or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute associated with the building complex cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the Exhibition Place in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building to be sympathetic and compatible with the Classical detailing including use of restrained Beaux Arts design style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building complex (including relocation of major components such as the copper domes, four-column stone portico)	<p>i. Preferred Option E: Avoidance - Design the Project to avoid of the CHL, including the building complex.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the CHL and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all or part of the building complex from the CHL to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minster's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report :<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that relocation/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the Exhibition Place in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building complex (including demolition of major components such as the copper domes, four-column stone portico)	<p>i. Preferred Option F: Avoidance - Design Project to avoid of the CHL, including the building complex.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the CHL and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building complex cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minster's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report:<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate that alternative options were considered and not feasible, and that demolition/removal is the only viable option and the last resort.▪ Fulfill all conditions of Ministers' Consent.▪ Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the Exhibition Place in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLV-013, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">o Documentation (Review and establish) of building(s) structural conditions to determine if the structures are vulnerable to vibration impacts;o Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;o Implement vibration mitigating measures on the construction site and/or at the building;o Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; ando Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
OLW-014	10 Nova Scotia Avenue Food Products Building-Exhibition Place	Listed on Municipal Heritage Register (May 3, 4, 1993)	Yes (within OLV-013A)	Based on the Initial Business Case (2019) preliminary route, OLV-014 is not in the vicinity of any project components.	
				1. No anticipated impacts from the Project	
				No impact: OLV-014 is not anticipated to be impacted by the undertaking.	<p>i. Preferred Option: Continued avoidance of the CHL, including this building.</p> <p><u>However, note:</u> Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the CHL in order to determine and obtain any approval or permits required</p>
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment into the CHL causing a physical impact to the CHL, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the CHL, including this building.</p> <p>ii. Alternative Option A: If avoidance of the CHL is not feasible, then:</p> <p>a. Design Project to encroach into the CHL as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix E. However, for any physical impact to the CHL, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the Exhibition Place in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the building.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the CHL or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the Exhibition Place in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Modernist design style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project avoid the CHL, including this building.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the CHL or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the Exhibition Place in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the CHL, including this building.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the CHL or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the Exhibition Place in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Modernist design style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the CHL, including this building.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report :<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate that alternative options were considered and not feasible, and that relocation/removal is the only viable option and the last resort.▪ Fulfill all conditions of Ministers' Consent▪ Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the Exhibition Place in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				F. Demolition of all or part of the building	<div><div>i. Preferred Option F: Avoidance - Design Project to avoid the CHL, including this building.</div><div>ii. Alternative Option F:<div><div>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:<div><div>Obtain MHSTCI Minster's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report :</div><div>Any request for Minister's Consent must demonstrate that alternative options were considered and not feasible, and that demolition/removal is the only viable option and the last resort.</div></div></div><div>▪ Fulfill all conditions of Ministers' Consent</div><div>▪ Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the Exhibition Place in order to determine and obtain any approval or permits required.</div><div>▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.</div><div>▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.</div></div></div></div>
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<div><div>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-014, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</div><div>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:<div><div>Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;</div><div>Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;</div><div>Implement vibration mitigating measures on the construction site and/or at the building;</div><div>Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and</div><div>Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.</div></div></div></div>
OLW-015	Exhibition Place Dufferin Gate	Listed on Municipal Heritage Register (May 3, 4, 1993)	Yes (within OLW-013A)	Based on the Initial Business Case (2019) preliminary route, OLW-015 is not in the vicinity of any project components.	
				1. No anticipated impacts from the Project	
				No impact: OLW-015 is not anticipated to be impacted by the undertaking.	<div><div>i. Preferred Option: Continued avoidance of the structure.</div><div>However, note:<div>Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the CHL in order to determine and obtain any approval or permits required</div></div></div>
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the structure.</p> <p>ii. Alternative Option A:</p> <p>a. If avoidance of the CHL is not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the Exhibition Place in order to determine and obtain any approval or permits required.▪ Complete detailed documentation that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what structure components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the structure and to be sympathetic and compatible with the Mid-Century Expressionism design style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				B. Relocation of all or part of the structure	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the structure.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the structure and Options A are not feasible, complete a structural/engineering assessment to demonstrate the movability of the structure from this property to a new site. Identify a suitable site for relocation prior to undertaking Option B.</p> <p>b. If relocation of all or part of the structure is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report :<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate that alternative options were considered and not feasible, and that relocation/removal is the only viable option and the last resort.▪ Fulfill all conditions of Ministers' Consent▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the Exhibition Place in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the monument that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what components should be retained and conserved and/or restored.▪ Stabilize the structure before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a structure. SCP requires MHSTCI Deputy Minister approval.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Demolition of all or part of the structure	<p>i. Preferred Option C: Avoidance - Design Project to avoid the structure.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the structure and Options A. and B. are not feasible, and if demolition of the structure cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report :○ Any request for Minister's Consent must demonstrate that alternative options were considered and not feasible, and that demolition/removal is the only viable option and the last resort.▪ Fulfill all conditions of Ministers' Consent▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the Exhibition Place in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the structure that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the structure	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-015, including a sufficient buffer (within 250m) between Project components/activities and the structure. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Obstruction/alteration of representative views of Dufferin Gate entrance from Dufferin St. and Fleet St. respectively (V4, on Map 41 of the CHL Study, ASI 2019)	<div>i. Preferred Option B: Avoidance - Design the Project to avoid the structure.<ul style="list-style-type: none">Design the Project to conserve:<ul style="list-style-type: none">Viewsheds identified on Map 41, within the Cultural Heritage Landscape Assessment (ASI 2019)</div> <div>ii. Alternative Option B:<ul style="list-style-type: none">If obstruction/alteration on the views associated with Dufferin Gate cannot be avoided, the following is required:<ul style="list-style-type: none">Limit impact on the identified views by designing new features on or adjacent to Exhibition Place to blend with the Brutalist/Modernist architectural style and the setting as an exhibition complex, however making new features subordinate to and distinguishable from the existing landscape (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places</i>, 2010).Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the Exhibition Place in order to determine and obtain any approval or permits required.</div>
OLW-016	Dufferin Street Bridge (Bridge No. 509) over Lakeshore West Rail Corridor and Gardiner Expressway	Previously Identified BHR/CHL	No	Based on the Initial Business Case (2019) preliminary route, OLW-016 is not in the vicinity of any project components.	
				1. No anticipated impacts from the Project	
				No impact: OLW-0016 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the structure.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Introduction of new physical elements and/or alterations to the structure without impacting the heritage attributes identified in Appendix E	<div>i. Preferred Option A: Avoidance - Design the Project to avoid the structure.</div> <div>ii. Alternative Option A:<ul style="list-style-type: none">If avoidance of the structure or Option A. is not feasible and if introduction of a new physical element and/or alteration to the bridge is proposed without impacting the heritage attributes, as identified in Appendix E, then the following is required:<ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the structure in order to determine and obtain any approval or permits required.Design Project to integrate new physical elements with the structure and to be sympathetic and compatible with the original steel through girder bridge design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).</div>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the structure.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the structure or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the structure in order to determine and obtain any approval or permits required▪ Complete detailed documentation of the structure that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the structure and to be sympathetic and compatible with the original steel through girder bridge design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Relocation of all or part the structure	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the structure.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the structure and Options A. and B. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all or part the structure to a new site. Identify a suitable site for relocation prior to undertaking Option C.</p> <p>b. If relocation of all or part of the structure is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the structure in order to determine and obtain any approval or permits required▪ Complete detailed documentation of the structure that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what components should be retained and conserved and/or restored.▪ Stabilize the structure before relocation.▪ Prepare the new site, i.e. construction of a new abutments, prior to relocation.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure on the property to the public.
				D. Demolition of all or part of the structure	<p>i. Preferred Option D: Avoidance - Design Project to avoid the structure.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the structure or Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the structure cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the structure in order to determine and obtain any approval or permits required▪ Complete detailed documentation of the structure that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the demolished structure on the property to the public.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLW-017	75 East Liberty Street (formerly 20 Strachan Ave) Remnants of Central Prison Chapel	Designated under Part IV of the <i>Ontario Heritage Act</i> (By-law 378-96) City of Toronto Heritage Easement: CCA681470	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLW-017 and may include: <ul style="list-style-type: none">- Surface, or above grade track- New Exhibition Station	
				1. No anticipated impacts from the Project	
				No impact: OLW-017 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ul style="list-style-type: none">a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix E. However, for any physical impact to the property, the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option A.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ul style="list-style-type: none">a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B.▪ Design Project to integrate new physical elements with the building to be sympathetic and compatible with the Classical features and Renaissance Revival design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option C.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with Ontario Heritage Trust as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the easement agreement on the property and if required, obtain approval/consent for Option D.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building to be sympathetic and compatible with the Classical features and Renaissance Revival design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation of all or part of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option E.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option F.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-017, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">o Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;o Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;o Implement vibration mitigating measures on the construction site and/or at the building;o Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; ando Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
OLW-018	250 Fort York Boulevard	National Historic Site	Yes	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLW-018 and may include: <ul style="list-style-type: none">- Surface, or above grade track- Below grade track	
	Fort York Heritage Conservation District and National Historic Site	Designated Part V, Heritage Conservation District (By-Laws 420-85 & 541-2004)		1. No anticipated impacts from the Project	
				No impact: OLW-018 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the Fort York HCD.
		Listed on Canadian Register of Historic Places		A. Any encroachment onto the HCD, including the introduction of new elements to the HCD and/or alterations that results in a physical impact to a heritage attribute identified in Appendix E	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the Fort York HCD.</p> <p>ii. Alternative Option A:</p> <p>a. If avoidance of the HCD is not feasible, and encroachment into the HCD results in a physical impact to the HCD, including a physical impact to a heritage attribute identified in Appendix E cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required.▪ Consult with Parks Canada under the terms of the National Historic Site regarding any physical impact to the HCD and if required, obtain approval/consent for Option A.▪ New elements should be built to the highest standards based upon extensive research on the HCD, including a review of all Management Documents on Fort York (available online) and the Fort York HCD Plan (available upon request).▪ Design Project to align and be consistent with the guidelines set out in the <i>Fort York Neighbourhood Public Realm Plan, 2004</i> and the <i>Fort York and Garrison Common: Parks and Open Space Design and Implementation Plan, 2001</i>. Guidelines include:<ul style="list-style-type: none">o New buildings should be compatible and complementary to the existing heritage buildings and should seek to maintain architectural coherency in the Fort York neighbourhood (pages 2-8).▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what components (i.e. Building or landscape) should be retained and conserved and/or restored.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Relocation of all or part a significant building or structure within the HCD	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the Fort York HCD.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the HCD and Option A. is not feasible, complete a structural/engineering assessment to demonstrate the movability of all or part of a building or structure from this property to a new site. Identify a suitable site for relocation prior to undertaking Option B.</p> <p>b. If relocation or partial relocation of a building or structure is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report :<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that relocation/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required.▪ Consult with Parks Canada under the terms of the National Historic Site regarding any physical impact to the HCD and if required, obtain approval/consent for Option B.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building or structure prior to relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services and Parks Canada. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI and Parks Canada, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Demolition of all or part of the building or structure with the HCD	<p>i. Preferred Option C: Avoidance - Design Project to avoid the Fort York HCD.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the HCD and Options A. and B. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report :○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that demolition/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required.▪ Consult with Parks Canada under the terms of the National Historic Site regarding any physical impact to the HCD and if required, obtain approval/consent for Option C.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of a demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-018, including a sufficient buffer (within 250m) between Project components/activities and the buildings/structures. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Obstruction/alteration of significant views to, from, and within the property from key vantage points - See Appendix K of report of a views map pertaining to Fort York HCD	i. Preferred Option: Avoidance - Design the Project to avoid the Fort York HCD. ii. Alternative Option B: a. If obstruction/alteration on significant views cannot be avoided, the following is recommended: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required. Consult with Parks Canada under the terms of the National Historic Site and if required, obtain approval/consent. Conduct a Visual Impact Assessment (VIA) in design in order to mitigate disruption of identified views Design Project to align and be consistent with the Guidelines set out in the <i>Fort York Neighbourhood Public Realm Plan</i>, 2004. Guidelines include: <ul style="list-style-type: none"> Design Project to have the least impact possible on sight lines and open spaces. Protect views to and from Fort York maintaining view corridors on streets and public spaces and by controlling the heights of buildings and profiles important to viewsheds, including view corridors to and from the streets to the HCD identified on pages 2-7. Limit impact on the identified views by designing new features on or adjacent to the property to blend with the architectural style and the parkland setting, however making new features subordinate to and distinguishable from the existing landscape (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places</i>, 2010).
OLW-019	Bathurst Street Bridge	Listed on the Municipal Heritage Register (Feb. 1, 1985) Provincial Heritage Property of Provincial Significance	Yes Met 10/06	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLW-019 and may include: - Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLW-019 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the structure.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Introduction of new physical elements and/or alterations to the structure without impacting the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the structure. ii. Alternative Option A: a. If avoidance of the structure or Option A. is not feasible and if introduction of a new physical element and/or alteration to the structure is proposed without impacting the heritage attributes, as identified in Appendix E, then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the structure in order to determine and obtain any approval or permits required Design Project to integrate new physical elements with the structure and to be sympathetic and compatible with the Warren Through Truss design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the structure.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the structure or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the structure in order to determine and obtain any approval or permits required▪ Complete detailed documentation of the structure that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the structure and to be sympathetic and compatible with the Warren Through Truss design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Relocation of all or part the structure	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the structure and Options A. and B. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all or part the structure to a new site. Identify a suitable site for relocation prior to undertaking Option C.</p> <p>b. If relocation or partial relocation of the structure is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report :<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate that alternative options were considered and not feasible, and that relocation/removal is the only viable option and the last resort.▪ Fulfill all conditions of Ministers' Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the structure in order to determine and obtain any approval or permits required▪ Complete detailed documentation of the structure that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what components should be retained and conserved and/or restored.▪ Stabilize the structure before relocation.▪ Prepare the new site, i.e. construction of a new abutments, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				D. Demolition of all or part of the building	i. Preferred Option D: Avoidance - Design Project to avoid the structure. ii. Alternative Option D: <ul style="list-style-type: none"> a. If avoidance of the whole property and Options A.-C. are not feasible, and if demolition or partial demolition of the building on the structure cannot be avoided, the following is required: <ul style="list-style-type: none"> ▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report : <ul style="list-style-type: none"> ○ Any request for Minister's Consent must demonstrate that alternative options were considered and not feasible, and that demolition/removal is the only viable option and the last resort. ▪ Fulfill all conditions of Ministers' Consent. ▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the structure in order to determine and obtain any approval or permits required ▪ Complete detailed documentation of the structure that includes the identification of salvageable materials and/or heritage attributes prior to demolition. ▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
OLW-020	135-163 Niagara Street Niagara Terraces (Row Houses)	Listed on Municipal Heritage Register (June16, 2005)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLW-020 and may include: - Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLW-020 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the properties.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto a property causing a physical impact to a property, while avoiding physical impact to a building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the properties. ii. Alternative Option A: If avoidance of the properties is not feasible, then: <ul style="list-style-type: none"> a. Design Project to encroach onto a property as close to a property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E. However, for any physical impact to a property, the following is required: <ul style="list-style-type: none"> ▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to a building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the properties or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the buildings and to be sympathetic and compatible with the row house design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of a building(s) to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the properties or Options A. and B. are not feasible, then consider retention of a building by modifying a building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building(s), if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the properties or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building(s) components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the buildings and to be sympathetic and compatible with the row house design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building(s)	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the properties and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of a building or part of a building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property(s) that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building(s) on the property(s) to the public.▪ Prepare, once the building(s) is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building(s)	<p>i. Preferred Option F: Avoidance - Design Project to avoid the properties.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the properties and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property(s) that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the properties	<div>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-020, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</div> <div>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:<ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the buildings to determine if the structures are vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.</div>
OLW-021	89-109 Niagara Street National Casket Company Factories	Designated under Part IV of the <i>Ontario Heritage Act</i> (By-law 1036- 2015)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLW-021 and may include: <ul style="list-style-type: none">Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLW-021 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	<div>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</div> <div>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:<ul style="list-style-type: none">Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E. However, for any physical impact to the property, the following is required:<ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.</div>
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<div>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</div> <div>ii. Alternative Option B:<ul style="list-style-type: none">If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E, then the following is required:<ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the industrial building with the Italianate and Romanesque Revival architectural styles (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).</div>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Italianate and Romanesque Revival architectural styles (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

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				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property(s) that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building(s) on the property(s) to the public.▪ Prepare, once the building(s) is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property(s) that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<div><div>i.</div><div>Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-021, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</div></div> <div><div>ii.</div><div>Alternative Option A: If vibration impact cannot be avoided, then the following is required:<ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure are vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.</div></div>
OLW-022	2 Tecumseth Street	Potential BHR/CHL	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLW-022 and may include: <div><div>-</div><div>Below grade track</div></div>	
	Originally Toronto Municipal Abattoir	Identified during field review		1. No anticipated impacts from the Project	
				No impact: OLW-022 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	<div><div>i.</div><div>Preferred Option A: Avoidance - Design the Project to avoid the property.</div></div> <div><div>ii.</div><div>Alternative Option A: If avoidance of the whole property is not feasible, then:<div><div>a.</div><div>Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix E. However, for any physical impact to the property, the following is required:<div><div>▪</div><div>Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.</div></div></div></div></div></div>
B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<div><div>i.</div><div>Preferred Option B: Avoidance - Design the Project to avoid the property.</div></div> <div><div>ii.</div><div>Alternative Option B:<div><div>a.</div><div>If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E, then the following is required:<div><div>▪</div><div>Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.</div></div><div><div>▪</div><div>Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the industrial building (consideration of Parks Canada’s <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).</div></div></div></div></div></div>				

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				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the industrial building (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure on the property to the public.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-022, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
OLW-023	642-652 Wellington Street West Weller-Stares Houses (row houses)	Listed on Municipal Heritage Register (June16, 2005)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLW-023 and may include:	
				1. No anticipated impacts from the Project	
				No impact: OLW-023 is not anticipated to be impacted by the undertaking.	<p>i. Preferred Option: Continued avoidance of the properties.</p>
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto a property causing a physical impact to a property, while avoiding physical impact to a building and/or the heritage attributes identified in Appendix E	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option A: If avoidance of the properties is not feasible, then:</p> <p>a. Design Project to encroach onto a property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E. However, for any physical impact to the properties, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.

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				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the properties or Option A. is not feasible and if introduction of a new physical element and/or alteration to a building is proposed without impacting the heritage attributes, as identified in Appendix E, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with a building and to be sympathetic and compatible with the row house design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the properties or Options A. and B. are not feasible, then consider retention of a building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the properties or Options A, B. or C. are not feasible, and if removal or demolition of all or part of a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of a property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with a building and to be sympathetic and compatible with the row house design (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building(s)	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the properties and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of a building or part of the building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of a property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of a building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building(s) on the property(s) to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the properties.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of a building on the properties cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of a property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

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				A. Vibration impacts to the building related to the Project on or adjacent to the properties	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-023, including a sufficient buffer (within 250m) between Project components/activities and the buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
OLW-024	677 Wellington Street West Wellington Destructor	Listed on Municipal Heritage Register (June 14-16, 2005)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLW-024 and may include: - Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLW-024 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Classical design influences (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with Classical design influences (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

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				F. Demolition of all or part of the building	i. Preferred Option F: Avoidance - Design Project to avoid the property. ii. Alternative Option F: a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the property(s) in order to determine and obtain any approval or permits required.Complete detailed documentation of the property(s) that includes the identification of salvageable materials and/or heritage attributes prior to demolition.During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-024, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
OLW-025	47-49 Bathurst Street	Listed on Municipal Heritage Register (June 16, 2005)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLW-025 and may include: - Below grade track	
	American Hat Frame Building			1. No anticipated impacts from the Project	
	Contributing property within the King-Spadina HCD	Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-		No impact: OLW-025 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
		2017, under appeal)		A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				F. Demolition of all or part of the building	<div><div>i. Preferred Option F: Avoidance - Design Project to avoid the property.</div><div>ii. Alternative Option F:<div><div>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:<div><div>▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.</div><div>▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.</div><div>▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.</div></div></div></div></div></div>
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<div><div>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-025, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</div><div>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:<div><div>○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;</div><div>○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;</div><div>○ Implement vibration mitigating measures on the construction site and/or at the building;</div><div>○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and</div><div>○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.</div></div></div></div>
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	<div><div>i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Bathurst Street to the building.</div><div>ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required:<div><div>▪ Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).</div></div></div></div>
OLW-026	King-Spadina Heritage Conservation District	Designated Part V of the Ontario Heritage Act (By-law 1241- 2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, project components are within OLW-026 and may include: <div><div>- Below grade track</div><div>- King-Bathurst Station</div></div>	
				1. No anticipated impacts from the Project	
				No impact: OLW-026 is not anticipated to be impacted by the undertaking.	<div><div>i. Preferred Option: Continued avoidance of the King-Spadina HCD.</div></div>
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				<p>A. Encroachment into the HCD causing a physical impact, including introduction of new elements to the HCD, alterations to a contributing property or diminishment in integrity of the HCD due to the introduction of new elements</p> <p><u>Note:</u> The impacts on Listed/Designated Part IV contributing properties will be discussed in a separate BHR/CHL entry</p>	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the King-Spadina HCD.</p> <p>ii. Alternative Option A: While avoidance of HCD altogether seems unlikely, the following is required:</p> <p>a. Any encroachment into the HCD that results in a physical impact, including but not limited to, the demolition or removal of a building, or alterations to the exterior portions of the property visible from the street, then the following is required (Section 6.10 of the HCD Plan, Page 80):</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the HCD in order to determine if and obtain any approval or permits required▪ Record, repair and restore where possible, if elements of the HCD are impacted by the Project▪ Alterations must be complementary and subordinate to the cultural heritage value and heritage attributes of the HCD.▪ If demolition, removal or significant alteration to any buildings or structures in the HCD is necessary for the Project, this action should be limited to only those buildings that have been identified in the HCD Plan as "non-contributing" <p>b. In addition, review the <i>King-Spadina Heritage Conservation District Plan</i> design the Project to be consistent with the HCD Plan, including, but not limited to:</p> <ul style="list-style-type: none">▪ Design the Project to align and be consistent with the Guidelines set out in the <i>King-Spadina Heritage Conservation District Plan</i>, in Section 4.3, Heritage Attributes, including:<ul style="list-style-type: none">○ Built Form○ Public Realm○ Character Sub-Areas▪ Design the Project to be consistent with the <i>Policies and Guidelines for Contributing Properties</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i> in Section 6.0 (Map of contributing properties on Page 55 of the HCD Plan), including:<ul style="list-style-type: none">○ Understanding, Conservation, Existing Part IV Designations, Combined Properties, Code Compliance, Demolition, Removal and Relocation, Maintenance, Restoration, Alteration, Massing, Roofs, Exterior Walls, Entrances, Porches and Balconies, Lighting, Signage▪ Design the Project to be consistent with the <i>Policies and Guidelines for Non-Contributing Properties</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i> in Section 7.0, including but not limited to:<ul style="list-style-type: none">○ Understanding, Adjacency to Contributing Properties, Combined Properties, Demolition, Alterations and Additions, Massing, Articulation and Proportions, Exterior Walls, Roofs, Lighting, Signage, Parking and Service Areas▪ Design the Project to be consistent with the <i>Policies and Guidelines for Parks and Public Realm</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i> in Section 9.0, including but not limited to:<ul style="list-style-type: none">○ Views, Network of Laneways, Utilities and Public Works
3. Potential indirect adverse impact from the Project					

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to a contributing building related to the Project on or adjacent to the property	<div><div>i. Preferred Option: Avoidance - Design the Project to avoid vibration damage to contributing properties within the HCD, including a sufficient buffer (250m) between heavy construction and/or operation activities and “contributing” buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</div><div>ii. Alternative Option: If vibration impact cannot be avoided, then the following will be required:<div><div>o Documentation (Review and establish) of building(s) structural conditions to determine if the structures are vulnerable to vibration impacts;</div><div>o Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;</div><div>o Implement vibration mitigating measures on the construction site and/or at the building;</div><div>o Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and</div><div>o Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.</div></div></div></div>
				B. Obstruction/alteration of views identified in the King-Spadina HCD Plan (Section 9.2, Map of Views on page 115)	<div><div>i. Preferred Option: Avoidance - Design the Project to conserve and not obstruct views as identified on Map of Views, Page 115 of the HCD Plan.</div><div>ii. Alternative Option: If impact on identified views identified on the Map of Views cannot be avoided, then the following is recommended:<div><div>▪ Consult with City of Toronto’s Heritage Preservation Services regarding any physical impact to the HCD, including contributing properties, in order to determine and obtain any approval or permits required.</div><div>▪ Limit impact on identified views in the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of this HCD (Section 5.2.2). Make new additions complementary to, and subordinate to and distinguishable from the existing landscape (consideration of Park’s Canada <i>Standards & Guidelines for the Conservation of Historic Places</i>, 2010).</div></div></div></div>
OLW-027	51 Bathurst Street Formerly International Harvester Co. of Canada Contributing property in King-Spadina HCD	Designated under Part IV of the <i>Ontario Heritage Act</i> (By-law 356-2006) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLW-027 and may include: <div><div>- Below grade track</div><div>- King-Bathurst Station</div></div>	
				1. No anticipated impacts from the Project	
				No impact: OLW-027 is not anticipated to be impacted by the undertaking.	<div><div>i. Preferred Option: Continued avoidance of the property. <u>However, note:</u><div><div>• Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required</div></div></div></div>
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
		City of Toronto Heritage Easement #AT1117469		<p>A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building (façade) and/or the heritage attributes identified in Appendix E</p>	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none"> ▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. ▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option A. ▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80). <ul style="list-style-type: none"> ○ In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws
				<p>B. Introduction of new physical elements and/or alterations to the building (façade) without impacting the heritage attributes identified in Appendix E</p>	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none"> ▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. ▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B. ▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80). <ul style="list-style-type: none"> ○ In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the property or Options A or B. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option C.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the King-Spadina Heritage Conservation District Plan, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80).<ul style="list-style-type: none">○ In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws
				D. Demolition of the façade	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A.-C. are not feasible, and if demolition of the facade cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with the City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option D.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-027, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural conditions of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Bathurst Street to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-028	667 King Street West Wheat Sheaf Tavern	Listed on Municipal Heritage Register (June 20, 1973)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLW-028 and may include: <ul style="list-style-type: none"> Below grade track King-Bathurst Station 	
				1. No anticipated impacts from the Project	
				No impact: OLW-028 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ul style="list-style-type: none"> Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix E. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Second Empire style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Second Empire style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-028, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
OLW-029	46-56 Stewart Street Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLW-029 and may include: <ul style="list-style-type: none"> Below grade track King-Bathurst Station 	
				1. No anticipated impacts from the Project	
				No impact: OLW-029 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the properties. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto a property causing a physical impact to the property, while avoiding physical impact to a building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the properties. ii. Alternative Option A: If avoidance of the properties is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto a property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the properties or Option A. is not feasible and if introduction of a new physical element and/or alteration to a building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the properties or Options A. and B. are not feasible, then consider retention of the building by modifying a building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of a building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the properties or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of a contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Alteration policies 6.10, page 80).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building(s)	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the properties and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of a building or part of the building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building(s) is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building(s)	<p>i. Preferred Option F: Avoidance - Design Project to avoid the properties.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the properties and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property(s) that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the properties	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-029, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of building(s) structural condition to determine if the structures are vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Stewart Street to the buildings. ii. Alternative Option B: If impact on general view of these properties cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-030	60 Stewart Street Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLW-030 and may include: <ul style="list-style-type: none"> Below grade track King-Bathurst Station 	
				1. No anticipated impacts from the Project	
				No impact: OLW-030 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. However, note: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the property(s) in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property(s) that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-030, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Steward Street to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-031	663-665 King Street West and 69-71 Bathurst Street Canada Biscuit Co., later Bank of Montreal Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (June 20, 1973) Intention to Designate Part IV of the <i>Ontario Heritage Act</i> , January 30, 2019 Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLW-031 and may include: <ul style="list-style-type: none"> Below grade track King-Bathurst Station 	
				1. No anticipated impacts from the Project	
				No impact: OLW-031 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ol style="list-style-type: none"> If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property. ii. Alternative Option C: <ol style="list-style-type: none"> If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	i. Preferred Option D: Avoidance - Design the Project to avoid the property. ii. Alternative Option D: <ol style="list-style-type: none"> If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.<ul style="list-style-type: none">▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-031, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from King Street West and Bathurst Street to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-032	647-647A King Street West Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2007) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLW-032 and may include: <ul style="list-style-type: none"> Below grade track King-Bathurst Station 	
				1. No anticipated impacts from the Project	
				No impact: OLW-032 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i><u>King-Spadina Heritage Conservation District Plan</u></i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i><u>King-Spadina Heritage Conservation District Plan</u></i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-032, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from King Street West to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-033	619 King Street West Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2007) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLW-033 and may include: <ul style="list-style-type: none"> Below grade track King-Bathurst Station 	
				1. No anticipated impacts from the Project	
				No impact: OLW-033 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i><u>King-Spadina Heritage Conservation District Plan</u></i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i><u>King-Spadina Heritage Conservation District Plan</u></i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building(s) is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-033, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from King Street West to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-034	615-617 King Street West	Listed on Municipal Heritage Register (December 5, 2007) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLW-034 and may include: <ul style="list-style-type: none"> Below grade track King-Bathurst Station 	
				1. No anticipated impacts from the Project	
				No impact: OLW-034 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i><u>King-Spadina Heritage Conservation District Plan</u></i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i><u>King-Spadina Heritage Conservation District Plan</u></i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-034, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from King Street West to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-035	613 King Street West Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2007) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLW-035 and may include: <ul style="list-style-type: none"> Below grade track King-Bathurst Station 	
				1. No anticipated impacts from the Project	
				No impact: OLW-035 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i><u>King-Spadina Heritage Conservation District Plan</u></i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i><u>King-Spadina Heritage Conservation District Plan</u></i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-035, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from King Street West to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-036	603 King Street West Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2007) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLW-036 and may include: <ul style="list-style-type: none"> Below grade track King-Bathurst Station 	
				1. No anticipated impacts from the Project	
				No impact: OLW-036 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i><u>King-Spadina Heritage Conservation District Plan</u></i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i><u>King-Spadina Heritage Conservation District Plan</u></i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-036, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from King Street West to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-037	124 Bathurst Street (130 Bathurst Street) St. Mary's Church – Roman Catholic	Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 444-82) Listed on Ontario Heritage Trust Places of Worship Inventory	Yes – with OLW-038	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLW-037 and may include: <ul style="list-style-type: none"> Below grade track New King-Bathurst Station 	
				1. No anticipated impacts from the Project	
				No impact: OLW-037 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impacts from Project (generally ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ul style="list-style-type: none"> Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix E. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building(s) without impacting the heritage attributes identified in Appendix E	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ul style="list-style-type: none"> If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<p>any physical impact to the property in order to determine and obtain any approval or permits required.</p> <ul style="list-style-type: none">▪ Design Project to integrate new physical elements with the building to be sympathetic and compatible with the Gothic Revival design style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E. For this Option, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute identified in Appendix E	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building to be sympathetic and compatible with Gothic Revival style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				E. Relocation of all or part the building (including relocation of major components such as the tower)	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report :<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that relocation/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<ul style="list-style-type: none">▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building(s) before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with Ontario Heritage Trust and City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI and Ontario Heritage Trust, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building (including demolition of major components such as the tower)	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>iii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report :<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that demolition/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with Ontario Heritage Trust and City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-037, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Obstruction on the general view of this property from westward along Adelaide Street towards Bathurst Street, which contributes to terminating vista of Adelaide Street	<p>i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Adelaide Street West and Bathurst Street of the building.</p> <p>ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">o Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Gothic Revival design style. Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing streetscape.
OLW-038	9 and 11 Portugal Square Associated with St. Mary's Church – Roman Catholic	Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 444-82) Listed on the Ontario Heritage Trust Places of Worship Inventory	Yes- within OLW-037	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLW-038 and may include: <ul style="list-style-type: none">- Below grade track- King-Bathurst Station	
				1. No anticipated impacts from the Project	
				No impact: OLW-038 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Classical design influences (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with Classical design influences (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minster's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report :<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that relocation/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minster's Consent as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report :<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that demolition/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-038, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
OLW-039	668 King Street West	Listed on Municipal Heritage Register (June 20, 1973)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLW-039 and may include: <ul style="list-style-type: none">- Below grade track- King-Bathurst Station	
	Toronto Dominion Bank			1. No anticipated impacts from the Project	
	Contributing property within the King-Spadina HCD	Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)		No impact: OLW-039 is not anticipated to be impacted by the undertaking.	<p>i. Preferred Option: Continued avoidance of the property.</p> <p><u>However, note:</u></p> <ul style="list-style-type: none">• Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Alteration policies 6.10, page 80).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building(s) is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property(s) that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-039, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural conditions of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from King Street West and Bathurst Street to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-040	662 King Street West Ideal Women's Wear Building Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (May 19, 2005) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLW-040 and may include: <ul style="list-style-type: none"> Below grade track New King-Bathurst Station 	
				1. No anticipated impacts from the Project	
				No impact: OLW-040 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building(s) is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-040, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from King Street West and Bathurst Street to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-041	642 King Street West (including entrance addresses at 2 and 4 Adelaide Place) Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLW-041 and may include: <ul style="list-style-type: none"> Below grade track King-Bathurst Station 	
				1. No anticipated impacts from the Project	
				No impact: OLW-041 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-041, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from King Street West to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-042	626-628 King Street West Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLW-042 and may include: <ul style="list-style-type: none"> Below grade track King-Bathurst Station 	
				1. No anticipated impacts from the Project	
				No impact: OLW-042 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ul style="list-style-type: none"> a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required: <ul style="list-style-type: none"> ▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. ▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property. ii. Alternative Option C: <ul style="list-style-type: none"> a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required: <ul style="list-style-type: none"> ▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. ▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	i. Preferred Option D: Avoidance - Design the Project to avoid the property. ii. Alternative Option D: <ul style="list-style-type: none"> a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required: <ul style="list-style-type: none"> ▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. ▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-042, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from King Street West to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-043	624 King Street West Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLW-043 and may include: <ul style="list-style-type: none"> Below grade track King-Bathurst Station 	
				1. No anticipated impacts from the Project	
				No impact: OLW-043 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i><u>King-Spadina Heritage Conservation District Plan</u></i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i><u>King-Spadina Heritage Conservation District Plan</u></i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-043, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from King Street West to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-044	602-606 King Street West	Designated under Part IV of the Ontario Heritage Act (By-law 220-2016)	No	Based on the Initial Business Case (2019) preliminary route, OLW-044 is not in the vicinity of any project components.	
	Parisian Laundry Building	Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)		1. No anticipated impacts from the Project	
	Contributing property in the King-Spadina HCD			No impact: OLW-044 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the King-Spadina Heritage Conservation District Plan, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80). <ul style="list-style-type: none"> In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <u><i>King-Spadina Heritage Conservation District Plan</i></u>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u><i>King-Spadina Heritage Conservation District Plan</i></u>, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80).<ul style="list-style-type: none">○ In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <u><i>King-Spadina Heritage Conservation District Plan</i></u>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u><i>King-Spadina Heritage Conservation District Plan</i></u>, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80).<ul style="list-style-type: none">○ In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws

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				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

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				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-044, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from King Street West to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-045	98 and 102 Portland Street Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, OLW-045 is not in the vicinity of any project components.	
				1. No anticipated impacts from the Project	
				No impact: OLW-045 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

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				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i><u>King-Spadina Heritage Conservation District Plan</u></i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i><u>King-Spadina Heritage Conservation District Plan</u></i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

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				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

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				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-045, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Portland Street to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-046	487 Adelaide Street West Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, OLW-046 is not in the vicinity of any project components.	
				1. No anticipated impacts from the Project	
				No impact: OLW-046 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

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				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if removal or demolition of all or part of a heritage attribute and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

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				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

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				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-046, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines Adelaide Street West to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none">Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-047	1-11 Adelaide Place	Designated under Part IV of the <i>Ontario Heritage Act</i> (By-law 1056-2017) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLW-047 and may include: - Below grade track	
	William Clark Row Houses			1. No anticipated impacts from the Project	
	Contributing properties within the King-Spadina HCD			No impact: OLW-047 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the properties. <u>However, note:</u> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
		2017, under appeal)		A. Encroachment onto the properties causing a physical impact to a property, while avoiding physical impact to the buildings and/or the heritage attributes identified in Appendix E	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option A: If avoidance of the properties is not feasible, then:</p> <p>a. Design Project to encroach onto the properties as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to a property, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80).<ul style="list-style-type: none">○ In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws
				B. Introduction of new physical elements and/or alterations to the buildings without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the properties or Option A. is not feasible and if introduction of a new physical element and/or alteration to a building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80).<ul style="list-style-type: none">○ In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the properties or Options A. and B. are not feasible, then consider retention of a building by modifying a building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of a building, if appropriate.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the properties or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>King-Spadina Heritage Conservation District Plan</u>, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80).<ul style="list-style-type: none">○ In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws
				E. Relocation of all or part the buildings	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the properties and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of a property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once a building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				F. Demolition of all or part of the buildings	<p>i. Preferred Option F: Avoidance - Design Project to avoid the properties.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the properties and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required:</p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required. Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition. During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the properties	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-047, including a sufficient buffer (within 250m) between Project components/activities and the buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	<p>i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Adelaide Place to the buildings.</p> <p>ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required:</p> <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-048	509-511 Adelaide Street West William Clark row houses Contributing property within the King- Spadina HCD	Designated Part IV under the Ontario Heritage Act (By-law 1062- 2017) Designated Part V of the <i>Ontario</i>	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLW-048 and may include:	
				- Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLW-048 is not anticipated to be impacted by the undertaking.	<p>i. Preferred Option: Continued avoidance of the properties.</p> <p><u>However, note:</u></p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required.

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		<i>Heritage Act</i> (By-law 1241- 2017, under appeal)		2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the properties, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	<ul style="list-style-type: none">i. Preferred Option A: Avoidance - Design the Project to avoid the properties.ii. Alternative Option A: If avoidance of the properties is not feasible, then:<ul style="list-style-type: none">a. Design Project to encroach onto the properties as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80).<ul style="list-style-type: none">○ In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws
				B. Introduction of new physical elements and/or alterations to the buildings without impacting the heritage attributes identified in Appendix E	<ul style="list-style-type: none">i. Preferred Option B: Avoidance - Design the Project to avoid the properties.ii. Alternative Option B:<ul style="list-style-type: none">a. If avoidance of the properties or Option A. is not feasible and if introduction of a new physical element and/or alteration to a building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80).<ul style="list-style-type: none">○ In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws
				C. Modification of a buildings to fit a new use	<ul style="list-style-type: none">i. Preferred Option C: Avoidance - Design the Project to avoid the properties.ii. Alternative Option C:<ul style="list-style-type: none">a. If avoidance of the properties or Options A. and B. are not feasible, then consider retention of a building by modifying a building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of a building, if appropriate.

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				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the properties or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>King-Spadina Heritage Conservation District Plan</u>, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80).<ul style="list-style-type: none">○ In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the properties and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of a property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once a building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

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				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the properties.</p> <p>ii. Alternative Option F:</p> <ul style="list-style-type: none"> a. If avoidance of the properties and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required: <ul style="list-style-type: none"> ▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required. ▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition. ▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the properties	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-048, including a sufficient buffer (within 250m) between Project components/activities and the buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none"> ○ Documentation (Review and establish) of the structural condition of the buildings to determine if the structures are vulnerable to vibration impacts; ○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; ○ Implement vibration mitigating measures on the construction site and/or at the building; ○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and ○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	<p>i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Adelaide Street West to the buildings.</p> <p>ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required:</p> <ul style="list-style-type: none"> ▪ Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-049	505-507 Adelaide Street West	Designated Part IV under the Ontario Heritage Act (By-law 1061- 2017)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLW-049 and may include:	
	William Clark row houses	Designated Part V of the <i>Ontario</i>		1. No anticipated impacts from the Project	
	Contributing property within			No impact: OLW-049 is not anticipated to be impacted by the undertaking.	<p>i. Preferred Option: Continued avoidance of the properties. <u>However, note:</u></p> <ul style="list-style-type: none"> • Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required.

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	the King- Spadina HCD	<i>Heritage Act</i> (By-law 1241- 2017, under appeal)		2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	<ul style="list-style-type: none">i. Preferred Option A: Avoidance - Design the Project to avoid the properties.ii. Alternative Option A: If avoidance of the properties is not feasible, then:<ul style="list-style-type: none">a. Design Project to encroach onto the properties as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80).<ul style="list-style-type: none">○ In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<ul style="list-style-type: none">i. Preferred Option B: Avoidance - Design the Project to avoid the properties.ii. Alternative Option B:<ul style="list-style-type: none">a. If avoidance of the properties or Option A. is not feasible and if introduction of a new physical element and/or alteration to a building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80).<ul style="list-style-type: none">○ In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws
				C. Modification of a building to fit a new use	<ul style="list-style-type: none">i. Preferred Option C: Avoidance - Design the Project to avoid the properties.ii. Alternative Option C:<ul style="list-style-type: none">a. If avoidance of the properties or Options A. and B. are not feasible, then consider retention of a building by modifying a building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of a building, if appropriate.

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				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the properties or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>King-Spadina Heritage Conservation District Plan</u>, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80).<ul style="list-style-type: none">○ In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the properties and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of a property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once a building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

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				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the properties.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the properties and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required:</p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required. Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition. During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to a building related to the Project on or adjacent to the properties	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-049 property, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none"> Documentation (Review and establish) of the structural conditions of the buildings to determine if the structures are vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	<p>i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Adelaide Street West to the building.</p> <p>ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required:</p> <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-050	497-499 Adelaide Street West Marvyn row houses Contributing properties within the	Designated under Part IV of the Ontario Heritage Act (By-law 554- 2017) Designated Part V of the <i>Ontario</i>	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLW-050 and may include:	
				- Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLW-050 is not anticipated to be impacted by the undertaking.	<p>i. Preferred Option: Continued avoidance of the properties.</p> <p><u>However, note:</u></p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
	King-Spadina HCD	<i>Heritage Act</i> (By-law 1241- 2017, under appeal)		2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the properties causing a physical impact to the properties, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the properties. ii. Alternative Option A: If avoidance of the properties is not feasible, then: a. Design Project to encroach onto the properties as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i> . However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80). <ul style="list-style-type: none"> In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	i. Preferred Option B: Avoidance - Design the Project to avoid the properties. ii. Alternative Option B: a. If avoidance of the properties or Option A. is not feasible and if introduction of a new physical element and/or alteration to a building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i> , then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80). <ul style="list-style-type: none"> In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws
				C. Modification of a building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the properties. ii. Alternative Option C: a. If avoidance of the properties or Options A. and B. are not feasible, then consider retention of a building by modifying a building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i> . For Option C., the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required. Complete Adaptive Reuse Study for the reuse of a building, if appropriate.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the properties or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>King-Spadina Heritage Conservation District Plan</u>, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80).<ul style="list-style-type: none">○ In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws
				E. Relocation of all or part the building(s)	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the properties and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of a property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once a building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

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				F. Demolition of all or part of the building(s)	i. Preferred Option F: Avoidance - Design Project to avoid the properties. ii. Alternative Option F: <ul style="list-style-type: none"> b. If avoidance of the properties and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required: <ul style="list-style-type: none"> ▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required. ▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition. ▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to a building related to the Project on or adjacent to the properties	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-050, including a sufficient buffer (within 250m) between Project components/activities and the buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> ○ Documentation (Review and establish) of the structural condition of the buildings to determine if the structures are vulnerable to vibration impacts; ○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; ○ Implement vibration mitigating measures on the construction site and/or at the building; ○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and ○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Adelaide Street West to the buildings. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> ▪ Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-051	125 Bathurst Street	Designated under Part IV of the <i>Ontario Heritage Act</i> (Jan. 12, 1987)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLW-051 and may include: - Below grade track	
	John Mulvey House – Factory Theatre	Designated Part V of the <i>Ontario</i>		1. No anticipated impacts from the Project	
	Contributing property within			No impact: OLW-051 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> • Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required

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	the King- Spadina HCD	<i>Heritage Act</i> (By-law 1241- 2017, under appeal)		2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80).<ul style="list-style-type: none">○ In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80).<ul style="list-style-type: none">○ In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.

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				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>King-Spadina Heritage Conservation District Plan</u>, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80).<ul style="list-style-type: none">○ In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

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				F. Demolition of all or part of the building	i. Preferred Option F: Avoidance - Design Project to avoid the property. ii. Alternative Option F: <ul style="list-style-type: none"> a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required: <ul style="list-style-type: none"> ▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. ▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition. ▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-051, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> ○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; ○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; ○ Implement vibration mitigating measures on the construction site and/or at the building; ○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and ○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Bathurst Street and Adelaide Street West to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> ▪ Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-052	512-514 Adelaide Street West Contributing property within the King- Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i>	No	Based on the Initial Business Case (2019) preliminary route, OLW-052 is not in the vicinity of any project components.	
				1. No anticipated impacts from the Project	
				No impact: OLW-052 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> • Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

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		(By-law 1241-2017, under appeal)		A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete Adaptive Reuse Study for the reuse of the building, if appropriate.

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				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

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				F. Demolition of all or part of the building	i. Preferred Option F: Avoidance - Design Project to avoid the property. ii. Alternative Option F: <ul style="list-style-type: none"> a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required: <ul style="list-style-type: none"> ▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. ▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition. ▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-052, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> ○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; ○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; ○ Implement vibration mitigating measures on the construction site and/or at the building; ○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and ○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Adelaide Street West to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> ▪ Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-053	506 Adelaide Street West Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i>	No	Based on the Initial Business Case (2019) preliminary route, OLW-053 is not in the vicinity of any project components.	
				1. No anticipated impacts from the Project	
				No impact: OLW-053 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> • Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
		(By-law 1241-2017, under appeal)		A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete Adaptive Reuse Study for the reuse of the building, if appropriate.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				F. Demolition of all or part of the building	i. Preferred Option F: Avoidance - Design Project to avoid the property. ii. Alternative Option F: <ul style="list-style-type: none"> a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required: <ul style="list-style-type: none"> ▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. ▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition. ▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-053, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> ○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; ○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; ○ Implement vibration mitigating measures on the construction site and/or at the building; ○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and ○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Adelaide Street West to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> ▪ Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-054	504 Adelaide Street West 116 Portland Street West Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i>	No	Based on the Initial Business Case (2019) preliminary route, OLW-054 is not in the vicinity of any project components.	
				1. No anticipated impacts from the Project	
				No impact: OLW-054 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> • Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
		(By-law 1241-2017, under appeal)		A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete Adaptive Reuse Study for the reuse of the building, if appropriate.

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				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

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				F. Demolition of all or part of the building	i. Preferred Option F: Avoidance - Design Project to avoid the property. ii. Alternative Option F: <ul style="list-style-type: none"> a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required: <ul style="list-style-type: none"> ▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. ▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition. ▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-054, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> ○ Documentation (Review and establish) of the structural conditions of the building to determine if the structure is vulnerable to vibration impacts; ○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; ○ Implement vibration mitigating measures on the construction site and/or at the building; ○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and ○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Adelaide Street West to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> ▪ Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-055	129-131 Bathurst Street Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario</i>	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLW-055 and may include: - Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLW-055 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> • Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
		<i>Heritage Act</i> (By-law 1241- 2017, under appeal)		2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ol style="list-style-type: none"> If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property. ii. Alternative Option C: <ol style="list-style-type: none"> If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Complete Adaptive Reuse Study for the reuse of the building, if appropriate.

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				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

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				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition. During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-055, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	<p>i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Bathurst Street to the building.</p> <p>ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required:</p> <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-056	133-135 Bathurst Street Contributing property within the King- Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario</i>	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLW-056 and may include:	
				- Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLW-056 is not anticipated to be impacted by the undertaking.	<p>i. Preferred Option: Continued avoidance of the property.</p> <p><u>However, note:</u></p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required.

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		<i>Heritage Act</i> (By-law 1241- 2017, under appeal)		2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete Adaptive Reuse Study for the reuse of the building, if appropriate.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the property(s) in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-056, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Bathurst Street to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-057	137-139 Bathurst Street Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLW-057 and may include: - Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLW-057 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-057, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Bathurst Street to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-058	141 Bathurst Street Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLW-058 and may include: - Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLW-058 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

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				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i><u>King-Spadina Heritage Conservation District Plan</u></i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i><u>King-Spadina Heritage Conservation District Plan</u></i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

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				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

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				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-058, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Bathurst Street to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-059	124-130 Portland Street Contributing property within the King- Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241- 2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, OLW-059 is not in the vicinity of any project components.	
				1. No anticipated impacts from the Project	
				No impact: OLW-059 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the properties. ii. Alternative Option A: If avoidance of the properties is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	i. Preferred Option B: Avoidance - Design the Project to avoid the properties. ii. Alternative Option B: <ol style="list-style-type: none"> If avoidance of the properties or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required. Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the properties. ii. Alternative Option C: <ol style="list-style-type: none"> If avoidance of the properties or Options A. and B. are not feasible, then consider retention of a building by modifying a building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required. Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	i. Preferred Option D: Avoidance - Design the Project to avoid the properties. ii. Alternative Option D: <ol style="list-style-type: none"> If avoidance of the properties or Options A, B. or C. are not feasible, and if removal or demolition of all or part of a heritage attribute cannot be avoided, then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required. Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building(s)	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the properties and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of a building or part of the building from a property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building(s) is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building(s)	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the properties and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property(s) that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to a building related to the Project on or adjacent to the properties	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-059, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Portland Street to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-060	579-583 Richmond Street West Contributing property within the King- Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241- 2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLW-060 and may include: - Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLW-060 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i><u>King-Spadina Heritage Conservation District Plan</u></i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i><u>King-Spadina Heritage Conservation District Plan</u></i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-060, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Richmond Street West to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-061	159 -161 Bathurst Street Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, project components are proposed to directly impact OLW-061 and may include: - Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLW-061 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the properties. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the properties. ii. Alternative Option A: If avoidance of the properties is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the properties as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the properties, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the properties or Option A. is not feasible and if introduction of a new physical element and/or alteration to a building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the properties or Options A. and B. are not feasible, then consider retention of the building by modifying a building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building(s)	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the properties and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of a building or part of the building to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building(s) is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building(s)	<p>i. Preferred Option F: Avoidance - Design Project to avoid the properties.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the properties and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the properties that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to a building related to the Project on or adjacent to the properties	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-061, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Bathurst Street to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-062	620-622 Richmond Street West 165 and 167 Bathurst Street Contributing property within the King- Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241- 2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLW-062 and may include: - Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLW-062 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-062, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from sightlines from Richmond Street West and Bathurst Street to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none">Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-063	183 Bathurst Street	Potential BHR/CHL	No	- Based on the Initial Business Case (2019) preliminary route, OLW-063 is not in the vicinity of any project components.	
	Orient Building	Identified during field review		1. No anticipated impacts from the Project	
				No impact: OLW-063 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ul style="list-style-type: none">Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix E. However, for any physical impact to the property, the following is required:<ul style="list-style-type: none">Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the industrial building (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the industrial building (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the relocated structure on the property to the public.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, incorporate commemoration signage in consultation with City of Toronto Heritage Preservation Services, to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-063, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLW-064	600-602 Richmond Street West Contributing property within the King- Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241- 2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, project components are proposed to directly impact OLW-064 and may include: - Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLW-064 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the properties. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the properties. ii. Alternative Option A: If avoidance of the properties is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the properties as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the properties, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	i. Preferred Option B: Avoidance - Design the Project to avoid the properties. ii. Alternative Option B: <ol style="list-style-type: none"> If avoidance of the properties or Option A. is not feasible and if introduction of a new physical element and/or alteration to a building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required. Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the properties or Options A. and B. are not feasible, then consider retention of the building by modifying a building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				E. Relocation of all or part the building(s)	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the properties and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of a building or part of the building to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building(s) is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				F. Demolition of all or part of the building(s)	<div><div>i. Preferred Option F: Avoidance - Design Project to avoid the properties.</div><div>ii. Alternative Option F:<div><div>a. If avoidance of the properties and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required:<div><div>Consult with City of Toronto’s Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.</div><div>Complete detailed documentation of the properties that includes the identification of salvageable materials and/or heritage attributes prior to demolition.</div><div>During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.</div></div></div></div></div></div>
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to a building related to the Project on or adjacent to the properties	<div><div>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-064, including a sufficient buffer (within 250m) between Project components/activities and the buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</div><div>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:<div><div>Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;</div><div>Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;</div><div>Implement vibration mitigating measures on the construction site and/or at the building;</div><div>Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and</div><div>Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.</div></div></div></div>
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	<div><div>i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from sightlines from Richmond Street West to the buildings.</div><div>ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required:<div><div>Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).</div></div></div></div>
OLW-065	Queen Street West Heritage Conservation District	Designated Part V of the Ontario Heritage Act (By-law 979-2007)	No	Based on the Initial Business Case (2019) preliminary route, project components are proposed to directly impact OLW-065 and may include: <div><div>- Below grade track</div><div>- King-Bathurst Station</div></div>	
				1. No anticipated impacts from the Project	
				No impact: OLW-065 is not anticipated to be impacted by the undertaking.	<div><div>i. Preferred Option: Continued avoidance of the Queen Street West HCD.</div></div>
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				<p>A. Encroachment into the HCD causing a physical impact, including introduction of new elements to the HCD, alterations to a contributing property or diminishment in integrity of the HCD due to the introduction of new elements</p> <p><u>Note:</u> The impacts on Listed/Designated Part IV contributing properties will be discussed in a separate BHR/CHL entry</p>	<p>i. Preferred Option A: Avoidance - Design the Project to avoid Queen Street West Heritage Conservation District.</p> <p>ii. Alternative Option A: While avoidance of HCD altogether seems unlikely, the following mitigation measures are required:</p> <p>a. Any encroachment in the HCD resulting in a physical impact, including but not limited to, the demolition or removal of a building, or alterations to the exterior portions of a property visible from the street, then the following is required (Section 6.1 of the HCD Plan, Page 74):</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services regarding any physical impact to the HCD in order to determine if and obtain any approval or permits required.▪ Evaluate and document the existing condition of a contributing property including the heritage attributes prior to designing alterations.▪ Record, repair and restore where possible, if elements of the HCD are impacted by the Project.▪ New elements and alterations must be complementary and subordinate to the cultural heritage value and heritage attributes of the HCD.▪ If demolition, removal or significant alteration to any buildings or structures in the HCD is necessary for the Project, this action should be limited to only those buildings that have been identified in the HCD Plan as “Non-Contributing”. Map of Contributing and Non-Contributing properties on Page 36 of the HCD Plan and the full inventory in the appendix of the Plan. <p>b. In addition, consult the <u>Queen Street West Heritage Conservation District Plan</u> design Project to be consistent with the HCD Plan, including but not limited to:</p> <ul style="list-style-type: none">▪ Design the Project to align and be consistent with the Guidelines set out in the <u>Queen Street West Heritage Conservation District Plan</u>, in Section 5, Heritage Attributes and District Guidelines, including:<ul style="list-style-type: none">○ Prominent Architecture and Landmark Buildings○ Street Wall○ Street Wall Elements○ Building Heights○ Façade Patterns and Features○ Public Realm○ Circulation▪ The heritage attributes of properties that are “listed” or designated under Part IV of the Ontario Heritage Act, as defined in their respective listing reports or designation by-laws, should be maintained and enhanced in any proposed alteration to the property (subsection 5.1).▪ Design the Project to align with the Planning Considerations set out in the <u>Queen Street West Heritage Conservation District Plan</u>, in Section 7.1 and Section 8, including but not limited to:<ul style="list-style-type: none">○ The Streetscape- Design new streetscape features (including street furniture, paving, light standards) that recognizes the heritage character of Queen Street West. Create a positive impact that is compatible in design to the existing streetscape.○ Tree Strategy- Conserve and minimize impact to the existing trees.○ Parking- Existing on-street parking should be maintained.○ John Street- Consider the cultural importance of John Street as a visual axis that links with Queen Street West, as a vital public realm.
3. Potential indirect adverse impact from the Project					

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts on contributing buildings related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to “contributing” properties within the HCD, including a sufficient buffer (250m) between heavy construction and/or operation activities and “contributing” buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">o Documentation (Review and establish) of the structural conditions of the building to determine if the structure is vulnerable to vibration impacts;o Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;o Implement vibration mitigating measures on the construction site and/or at the building;o Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; ando Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction/alteration of views identified in the Queen Street West HCD Plan (Map of View Corridors on page 66)	<p>i. Preferred Option B: Avoidance - Design the Project to conserve and not obstruct views as identified on Map of View Corridors, Page 66 of the Queen Street West HCD Plan.</p> <p>ii. Alternative Option B: If impact on identified views identified on the Map of Views cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required.▪ Limit impact on identified view corridors by designing new features to blend with the architectural style of the of this HCD. Make new additions complementary to, and subordinate to and distinguishable from the existing landscape (consideration of Park’s Canada <i>Standards & Guidelines for the Conservation of Historic Places</i>, 2010).
OLW-066	500-504 Queen Street West Contributing property within the Queen Street West HCD	Designated under Part IV of the <i>Ontario Heritage Act</i> (By-law 810- 85) Designated Part V of the <i>Ontario Heritage Act</i>	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLW-066 and may include: - Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLW-066 is not anticipated to be impacted by the undertaking.	<p>i. Preferred Option: Continued avoidance of the property. <u>However, note:</u></p> <ul style="list-style-type: none">• Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the Queen Street West HCD in order to determine and obtain any approval or permits required.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
		(By-law 979-2007)		A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>Queen Street West Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>Queen Street West Heritage Conservation District Plan</i> including but not limited to Section 5, Heritage Attributes and District Guidelines, including the following Guideline of subsection 5.1:<ul style="list-style-type: none">○ The heritage attributes of properties that are “listed” or designated under Part IV of the Ontario Heritage Act, as defined in their respective listing reports or designation by-laws, should be maintained and enhanced in any proposed alteration to the property.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>Queen Street West Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>Queen Street West Heritage Conservation District Plan</i> including but not limited to Section 5, Heritage Attributes and District Guidelines, including the following Guideline of subsection 5.1:<ul style="list-style-type: none">○ The heritage attributes of properties that are “listed” or designated under Part IV of the Ontario Heritage Act, as defined in their respective listing reports or designation by-laws, should be maintained and enhanced in any proposed alteration to the property.
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>Queen Street West Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>Queen Street West Heritage Conservation District Plan</u> including but not limited to Section 5, Heritage Attributes and District Guidelines, including the following Guideline of subsection 5.1:<ul style="list-style-type: none">○ The heritage attributes of properties that are “listed” or designated under Part IV of the Ontario Heritage Act, as defined in their respective listing reports or designation by-laws, should be maintained and enhanced in any proposed alteration to the property.
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				F. Demolition of all or part of the building	<div><div>i. Preferred Option F: Avoidance - Design Project to avoid the property.</div><div>ii. Alternative Option F:<div><div>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:<div><div>Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.</div><div>Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.</div><div>During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.</div></div></div></div></div></div>
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<div><div>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-066, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</div><div>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:<div><div>Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;</div><div>Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;</div><div>Implement vibration mitigating measures on the construction site and/or at the building;</div><div>Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and</div><div>Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.</div></div></div></div>
OLW-067	530-538 Richmond Street West Row houses Contributing property within the King- Spadina HCD	Listed on Municipal Heritage Register (October 4, 2017) Designated Part V of the Ontario Heritage Act (By-law 1241-	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLW-067 and may include: <div>- Below grade track</div>	
				1. No anticipated impacts from the Project	
				No impact: OLW-067 is not anticipated to be impacted by the undertaking.	<div><div>i. Preferred Option: Continued avoidance of the property.<div>However, note:<div><div>Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required.</div></div></div></div></div>
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
		2017, under appeal)		A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option A: If avoidance of the properties is not feasible, then:</p> <p>a. Design Project to encroach onto the properties as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the properties, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the properties or Option A. is not feasible and if introduction of a new physical element and/or alteration to a building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the properties or Options A. and B. are not feasible, then consider retention of the building by modifying a building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				E. Relocation of all or part the building(s)	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the properties and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of a building or part of the building to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building(s) is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the properties.</p> <p>ii. Alternative Option F:</p> <ul style="list-style-type: none"> a. If avoidance of the properties and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required: <ul style="list-style-type: none"> ▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required. ▪ Complete detailed documentation of the properties that includes the identification of salvageable materials and/or heritage attributes prior to demolition. ▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to a building related to the Project on or adjacent to the properties	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-067, including a sufficient buffer (within 250m) between Project components/activities and the buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none"> ○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; ○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; ○ Implement vibration mitigating measures on the construction site and/or at the building; ○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and ○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	<p>i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from sightlines from Richmond Street West to the buildings.</p> <p>ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required:</p> <ul style="list-style-type: none"> ▪ Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-068	540-542 Richmond Street West Contributing property within the King- Spadina HCD	Listed on Municipal Heritage Register (August 18, 1976) Designated Part V of the <i>Ontario</i>	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLW-068 and may include:	
				- Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLW-068 is not anticipated to be impacted by the undertaking.	<p>i. Preferred Option: Continued avoidance of the property.</p> <p><u>However, note:</u></p> <ul style="list-style-type: none"> • Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
		<i>Heritage Act</i> (By-law 1241- 2017, under appeal)		2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete Adaptive Reuse Study for the reuse of the building, if appropriate.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

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				F. Demolition of all or part of the building	<div><div>i. Preferred Option F: Avoidance - Design Project to avoid the property.</div><div>ii. Alternative Option F:<div><div>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:<div><div>Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.</div><div>Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.</div><div>During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.</div></div></div></div></div></div>
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<div><div>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-068, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</div><div>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:<div><div>Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;</div><div>Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;</div><div>Implement vibration mitigating measures on the construction site and/or at the building;</div><div>Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and</div><div>Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.</div></div></div></div>
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	<div><div>i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Richmond Street West to the building.</div><div>ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required:<div><div>Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).</div></div></div></div>
OLW-069	544 Richmond Street West	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the Ontario	No	<div>Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLW-069 and may include:<div><div>- Below grade track</div></div></div> <div>1. No anticipated impacts from the Project</div> <div><div>No impact: OLW-069 is not anticipated to be impacted by the undertaking.</div><div><div>i. Preferred Option: Continued avoidance of the property. However, note:<div><div>Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required.</div></div></div></div></div>	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
		<i>Heritage Act</i> (By-law 1241- 2017, under appeal)		2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ol style="list-style-type: none"> If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property. ii. Alternative Option C: <ol style="list-style-type: none"> If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Complete Adaptive Reuse Study for the reuse of the building, if appropriate.

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				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

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				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition. During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-069, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	<p>i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Richmond Street West to the building.</p> <p>ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required:</p> <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-070	474-478 Richmond Street West Row houses	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario</i>	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLW-070 and may include:	
				- Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLW-070 is not anticipated to be impacted by the undertaking.	<p>i. Preferred Option: Continued avoidance of the properties.</p> <p><u>However, note:</u></p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required

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		<i>Heritage Act</i> (By-law 1241- 2017, under appeal)		2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the properties causing a physical impact to the properties, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the properties. ii. Alternative Option A: If avoidance of the properties is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the properties as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the properties, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	i. Preferred Option B: Avoidance - Design the Project to avoid the properties. ii. Alternative Option B: <ol style="list-style-type: none"> If avoidance of the properties or Option A. is not feasible and if introduction of a new physical element and/or alteration to a building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required. Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the properties. ii. Alternative Option C: <ol style="list-style-type: none"> If avoidance of the properties or Options A. and B. are not feasible, then consider retention of the building by modifying a building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required. Complete Adaptive Reuse Study for the reuse of the building, if appropriate.

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				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				E. Relocation of all or part the building(s)	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the properties and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of a building or part of the building to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building(s) is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

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				F. Demolition of all or part of the building(s)	i. Preferred Option F: Avoidance - Design Project to avoid the properties. ii. Alternative Option F: <ul style="list-style-type: none"> a. If avoidance of the properties and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required: <ul style="list-style-type: none"> ▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required. ▪ Complete detailed documentation of the properties that includes the identification of salvageable materials and/or heritage attributes prior to demolition. ▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to a building related to the Project on or adjacent to the properties	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-070, including a sufficient buffer (within 250m) between Project components/activities and the buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> ○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; ○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; ○ Implement vibration mitigating measures on the construction site and/or at the building; ○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and ○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Richmond Street West to the buildings. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> ▪ Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-071	460 Richmond Street West Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario</i>	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLW-071 and may include: - Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLW-071 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> • Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required.

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		<i>Heritage Act</i> (By-law 1241- 2017, under appeal)		2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ol style="list-style-type: none"> If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property. ii. Alternative Option C: <ol style="list-style-type: none"> If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Complete Adaptive Reuse Study for the reuse of the building, if appropriate.

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				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

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				F. Demolition of all or part of the building	i. Preferred Option F: Avoidance - Design Project to avoid the property. ii. Alternative Option F: <ul style="list-style-type: none"> a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required: <ul style="list-style-type: none"> ▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. ▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition. ▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-071, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> ○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; ○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; ○ Implement vibration mitigating measures on the construction site and/or at the building; ○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and ○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Richmond Street West to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> ▪ Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-072	139-145 Portland Street Contributing property within the King- Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) 145 Portland Intent to Designate under Part IV of the Ontario	No	Based on the Initial Business Case (2019) preliminary route, OLW-072 is not in the vicinity of any project components.	
				1. No anticipated impacts from the Project	
				No impact: OLW-072 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the properties. <u>However, note:</u> <ul style="list-style-type: none"> • Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
		Heritage Act (September 10, 2019) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241- 2017, under appeal)		A. Encroachment onto a property causing a physical impact to a property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the properties. ii. Alternative Option A: If avoidance of the properties is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the properties as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the properties, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	i. Preferred Option B: Avoidance - Design the Project to avoid the properties. ii. Alternative Option B: <ol style="list-style-type: none"> If avoidance of the properties or Option A. is not feasible and if introduction of a new physical element and/or alteration to a building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required. Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the properties. ii. Alternative Option C: <ol style="list-style-type: none"> If avoidance of the properties or Options A. and B. are not feasible, then consider retention of the building by modifying a building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required. Complete Adaptive Reuse Study for the reuse of the building, if appropriate.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the properties and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of a building or part of the building to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building(s) is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				F. Demolition of all or part of the building	i. Preferred Option F: Avoidance - Design Project to avoid the properties. ii. Alternative Option F: <ul style="list-style-type: none"> a. If avoidance of the properties and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required: <ul style="list-style-type: none"> ▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required. ▪ Complete detailed documentation of the properties that includes the identification of salvageable materials and/or heritage attributes prior to demolition. ▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to a building related to the Project on or adjacent to the properties	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-072, including a sufficient buffer (within 250m) between Project components/activities and the buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> ○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; ○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; ○ Implement vibration mitigating measures on the construction site and/or at the building; ○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and ○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Portland Street to the buildings. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> ▪ Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-073	135 Portland Street Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i>	No	Based on the Initial Business Case (2019) preliminary route, OLW-073 is not in the vicinity of any project components.	
				1. No anticipated impacts from the Project	
				No impact: OLW-073 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> • Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
		(By-law 1241-2017, under appeal)		A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Complete Adaptive Reuse Study for the reuse of the building, if appropriate.

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				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

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				F. Demolition of all or part of the building	i. Preferred Option F: Avoidance - Design Project to avoid the property. ii. Alternative Option F: <ul style="list-style-type: none"> a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required: <ul style="list-style-type: none"> ▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. ▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition. ▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-073, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> ○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; ○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; ○ Implement vibration mitigating measures on the construction site and/or at the building; ○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and ○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Portland Street to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> ▪ Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-074	127 Portland Street	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i>	No	Based on the Initial Business Case (2019) preliminary route, OLW-074 is not in the vicinity of any project components.	
				1. No anticipated impacts from the Project	
				No impact: OLW-074 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> • Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

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		(By-law 1241-2017, under appeal)		A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Complete Adaptive Reuse Study for the reuse of the building, if appropriate.

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				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

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				F. Demolition of all or part of the building	i. Preferred Option F: Avoidance - Design Project to avoid the property. ii. Alternative Option F: <ul style="list-style-type: none"> a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required: <ul style="list-style-type: none"> ▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. ▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition. ▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-074, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> ○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; ○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; ○ Implement vibration mitigating measures on the construction site and/or at the building; ○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and ○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Portland Street to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> ▪ Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-075	490 Adelaide Street West Contributing property of the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i>	No	Based on the Initial Business Case (2019) preliminary route, OLW-075 is not in the vicinity of any project components.	
				1. No anticipated impacts from the Project	
				No impact: OLW-075 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> • Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
		(By-law 1241-2017, under appeal)		A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Complete Adaptive Reuse Study for the reuse of the building, if appropriate.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				F. Demolition of all or part of the building	i. Preferred Option F: Avoidance - Design Project to avoid the property. ii. Alternative Option F: <ul style="list-style-type: none"> a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required: <ul style="list-style-type: none"> ▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. ▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition. <ul style="list-style-type: none"> ▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-075 property, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> ○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; ○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; ○ Implement vibration mitigating measures on the construction site and/or at the building; ○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and ○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Adelaide Street West to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> ▪ Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-076	20 Maud Street Contributing property of the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i>	No	Based on the Initial Business Case (2019) preliminary route, OLW-076 is not in the vicinity of any project components.	
				1. No anticipated impacts from the Project	
				No impact: OLW-076 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> • Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
		(By-law 1241-2017, under appeal)		A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Complete Adaptive Reuse Study for the reuse of the building, if appropriate.

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				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

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				F. Demolition of all or part of the building	i. Preferred Option F: Avoidance - Design Project to avoid the property. ii. Alternative Option F: <ul style="list-style-type: none"> a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required: <ul style="list-style-type: none"> ▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. ▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition. ▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-076, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> ○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; ○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; ○ Implement vibration mitigating measures on the construction site and/or at the building; ○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and ○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Maud Street to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> ▪ Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-077	497, 505 and 511 Richmond St West 60 Brant Street 17 Maude Street Waterworks Building Complex	Designated under Part IV of the <i>Ontario Heritage Act</i> City of Toronto Heritage Easement #AT4314945 (60 Brant Street)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLW-077 and may include: - Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLW-077 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> • Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

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	Contributing property within the King- Spadina HCD	#AT314944 (497-505 Richmond Street West) Designated Part V of the Ontario Heritage Act (By-law 1241- 2017, under appeal)		A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none"> ▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. ▪ Consult with Ontario Heritage Trust as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option A. ▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80). <ul style="list-style-type: none"> ○ In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none"> ▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. ▪ Consult with Ontario Heritage Trust as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B. ▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80). <ul style="list-style-type: none"> ○ In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with Ontario Heritage Trust as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option C.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with Ontario Heritage Trust as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option D.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80).<ul style="list-style-type: none">○ In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws

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				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with Ontario Heritage Trust as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option E▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with Ontario Heritage Trust as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option F▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

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				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-077 property, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Maud Street to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-078	473 Adelaide Street Canadian Kodak Building Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (May 19, 2005) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, OLW-078 is not in the vicinity of any project components.	
				1. No anticipated impacts from the Project	
				No impact: OLW-078 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building(s) is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-078, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Adelaide Street West to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-079	105-107 Portland Street Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, OLW-079 is not in the vicinity of any project components.	
				1. No anticipated impacts from the Project	
				No impact: OLW-079 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the properties. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto a property causing a physical impact to a property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the properties. ii. Alternative Option A: If avoidance of the properties is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the properties as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the properties, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the properties or Option A. is not feasible and if introduction of a new physical element and/or alteration to a building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required. Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the properties or Options A. and B. are not feasible, then consider retention of the building by modifying a building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required. Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required. Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

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				E. Relocation of all or part the building(s)	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the properties and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of a building or part of the building to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building(s) is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building(s)	<p>i. Preferred Option F: Avoidance - Design Project to avoid the properties.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the properties and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the properties that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

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				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-079, including a sufficient buffer (within 250m) between Project components/activities and the buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Adelaide Street West to the buildings. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-080	600 King Street West	Listed on Municipal Heritage Register (June 20, 1973)	No	Based on the Initial Business Case (2019) preliminary route, OLW-080 is not in the vicinity of any project components.	
	Wm. Shannon Co. Ltd. (also known as Beatty Manufacturing Co.)	Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)		1. No anticipated impacts from the Project	
	Contributing property within the King-Spadina HCD			No impact: OLW-080 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

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				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

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				A. Vibration impacts to the building related to the Project on or adjacent to the property	<div>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-080, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</div> <div>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:<ul style="list-style-type: none">Documentation (Review and establish) of the structural conditions of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.</div>
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	<div>i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from King Street West to the building.</div> <div>ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required:<ul style="list-style-type: none">Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).</div>
OLW-081	582-592 King Street West	Listed on Municipal Heritage Register (May 19, 2005)	No	Based on the Initial Business Case (2019) preliminary route, OLW-081 is not in the vicinity of any project components.	
	Canadian Kodak Co. Building	Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)		1. No anticipated impacts from the Project	
	Contributing property within the King-Spadina HCD			No impact: OLW-081 is not anticipated to be impacted by the undertaking.	<div>i. Preferred Option: Continued avoidance of the property. <u>However, note:</u><ul style="list-style-type: none">Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required</div>
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	<div>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</div> <div>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:<div>a. Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required:<ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.</div></div>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-081, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from King Street West to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-082	578-580 King Street West	Listed on Municipal Heritage Register (May 19, 2005)	No	Based on the Initial Business Case (2019) preliminary route, OLW-082 is not in the vicinity of any project components.	
	Davis and Henderson Building	Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)		1. No anticipated impacts from the Project	
	Contributing property within the King-Spadina HCD			No impact: OLW-082 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ul style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i><u>King-Spadina Heritage Conservation District Plan</u></i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i><u>King-Spadina Heritage Conservation District Plan</u></i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-082, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from King Street West to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none">Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-083	570 (572) King Street West Toronto Silver Plate Building	Designated under Part IV of the <i>Ontario Heritage Act</i> (By-law 29-2011) Designated Part V of the <i>Ontario Heritage Act</i>	No	Based on the Initial Business Case (2019) preliminary route, OLW-083 is not in the vicinity of any project components.	
				1. No anticipated impacts from the Project	
				No impact: OLW-083 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
		(By-law 1241-2017, under appeal) City of Toronto Heritage Easement #AT3181332		A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ul style="list-style-type: none"> a. Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> ▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. ▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option A. ▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80). <ul style="list-style-type: none"> ○ In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ul style="list-style-type: none"> a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required: <ul style="list-style-type: none"> ▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. ▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B. ▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80). <ul style="list-style-type: none"> ○ In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option C.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option D.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80).<ul style="list-style-type: none">○ In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option E▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option F.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-083, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from King Street West to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-084	447-453 Adelaide Street West Row houses	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241- 2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, OLW-084 is not in the vicinity of any project components.	
				1. No anticipated impacts from the Project	
				No impact: OLW-084 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the properties. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto a property causing a physical impact to a property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the properties. ii. Alternative Option A: If avoidance of the properties is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the properties as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the properties, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the properties or Option A. is not feasible and if introduction of a new physical element and/or alteration to a building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the properties or Options A. and B. are not feasible, then consider retention of the building by modifying a building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building(s)	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the properties.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the properties and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of a building or part of the building to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building(s) is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building(s)	<p>i. Preferred Option F: Avoidance - Design Project to avoid the properties.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the properties and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of a building cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report any physical impact to the properties in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the properties that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to a building related to the Project on or adjacent to the properties	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-084, including a sufficient buffer (within 250m) between Project components/activities and the buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the buildings to determine if the structures are vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Adelaide Street West to the buildings. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-085	445 Adelaide Street West Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, OLW-085 is not in the vicinity of any project components.	
				1. No anticipated impacts from the Project	
				No impact: OLW-085 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i><u>King-Spadina Heritage Conservation District Plan</u></i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i><u>King-Spadina Heritage Conservation District Plan</u></i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

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				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-085, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Adelaide Street West to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-086	544 King Street West Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, OLW-086 is not in the vicinity of any project components.	
				1. No anticipated impacts from the Project	
				No impact: OLW-086 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

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				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

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				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-086, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from King Street West to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-087	20 Brant Street Brant Street Public School Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (May 19, 2005) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, OLW-087 is not in the vicinity of any project components.	
				1. No anticipated impacts from the Project	
				No impact: OLW-087 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

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				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-087, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from King Street West to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-088	494-522 King Street West	Listed on Municipal Heritage Register (Oct. 3, 2001) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, OLW-088 is not in the vicinity of any project components.	
	Gurney Iron Foundry (Stove Factory)			1. No anticipated impacts from the Project	
	Contributing property within the King-Spadina HCD			No impact: OLW-088 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

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				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to a building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Alteration policies 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying a building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

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				E. Relocation of all or part the building(s)	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of a building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building(s) is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building(s)	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of a building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

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				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-088, including a sufficient buffer (within 250m) between Project components/activities and the buildings. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from King Street West to the buildings. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-089	468-474 King Street West	Listed on Municipal Heritage Register (June 16, 2005)	No	Based on the Initial Business Case (2019) preliminary route, OLW-089 is not in the vicinity of any project components.	
	Samuel and Benjamin Building	Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)		1. No anticipated impacts from the Project	
	Contributing property of the King-Spadina HCD			No impact: OLW-089 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ul style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

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				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

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				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

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				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-089, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from King Street West to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-090	72-76 Spadina Avenue	Listed on Municipal Heritage Register (August 12, 1985)	No	Based on the Initial Business Case (2019) preliminary route, OLW-090 is not in the vicinity of any project components.	
	Richardson House- Later Spadina Hotel	Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)		1. No anticipated impacts from the Project	
				No impact: OLW-090 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-090, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Spadina Avenue to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none">Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-091	80-82 Spadina Avenue	Listed on Municipal Heritage Register (May 2005)	No	Based on the Initial Business Case (2019) preliminary route, OLW-091 is not in the vicinity of any project components.	
	W.J. Gage Building			1. No anticipated impacts from the Project	
	Contributing property within the King-Spadina HCD	Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)		No impact: OLW-091 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ul style="list-style-type: none">Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required:<ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i><u>King-Spadina Heritage Conservation District Plan</u></i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i><u>King-Spadina Heritage Conservation District Plan</u></i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

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				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

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				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-091, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural conditions of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Spadina Avenue to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-092	25 Brant Street Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, OLW-092 is not in the vicinity of any project components.	
				1. No anticipated impacts from the Project	
				No impact: OLW-092 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

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				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

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				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

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				<p>A. Vibration impacts to the building related to the Project on or adjacent to the property</p> <p>B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)</p>	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-092, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps. <p>i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Brant Street to the building.</p> <p>ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required:</p> <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-093	379-381 Adelaide Street West Gage Building Contributing property within the King- Spadina HCD	Designated Part IV of the Ontario Heritage Act (By-law 78- 2020) Designated Part V of the Ontario Heritage Act (By-law 1241- 2017, under appeal	No	Based on the Initial Business Case (2019) preliminary route, OLW-093 is not in the vicinity of any project components.	
				1. No anticipated impacts from the Project	
				No impact: OLW-093 is not anticipated to be impacted by the undertaking.	<p>i. Preferred Option: Continued avoidance of the property. <u>However, note:</u></p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80). <ul style="list-style-type: none"> In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80).<ul style="list-style-type: none">○ In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80).<ul style="list-style-type: none">○ In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws

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				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-093, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Adelaide Street West to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-094	383 (and 385) Adelaide Street West	Designated Part IV of the Ontario Heritage Act (By-law 79-2020)	No	Based on the Initial Business Case (2019) preliminary route, OLW-094 is not in the vicinity of any project components.	
	The Lorne Building	Designated Part V of the Ontario Heritage Act (By-law 1241-2017, under appeal)		1. No anticipated impacts from the Project	
	Contributing property within the King-Spadina HCD			No impact: OLW-094 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80). <ul style="list-style-type: none"> In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws

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				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <u>King-Spadina Heritage Conservation District Plan</u>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>King-Spadina Heritage Conservation District Plan</u>, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80).<ul style="list-style-type: none">○ In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <u>King-Spadina Heritage Conservation District Plan</u>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>King-Spadina Heritage Conservation District Plan</u>, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80).<ul style="list-style-type: none">○ In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws

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				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

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				<p>A. Vibration impacts to the building related to the Project on or adjacent to the property</p> <p>B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)</p>	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-094, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps. <p>i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Adelaide Street West to the building.</p> <p>ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required:</p> <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-095	96-104 Spadina Avenue Darling Building Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (June 16, 2005) Intention to Designate Part IV (Sept. 23, 2019) with 379 and 383 Adelaide St. W. Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, OLW-095 is not in the vicinity of any project components.	
				1. No anticipated impacts from the Project	
				No impact: OLW-095 is not anticipated to be impacted by the undertaking.	<p>i. Preferred Option: Continued avoidance of the property. <u>However, note:</u></p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

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				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i><u>King-Spadina Heritage Conservation District Plan</u></i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i><u>King-Spadina Heritage Conservation District Plan</u></i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

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				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

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				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-095, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Adelaide Street West to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-096	110-112 Spadina Avenue Tower Building Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (June 1989) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLW-096 and may include: - Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLW-096 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

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				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to issuance of the draft Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

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				A. Vibration impacts to the building related to the Project on or adjacent to the property	<div><div>i.</div><div>Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-096, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</div></div> <div><div>ii.</div><div>Alternative Option A: If vibration impact cannot be avoided, then the following is required:<ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.</div></div>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLW-097	116 Spadina Avenue The Reading Building Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLW-097.	
				1. No anticipated impacts from the Project	
				No impact: OLW-097 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. However, note: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ul style="list-style-type: none">Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required:<ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ul style="list-style-type: none">If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:<ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property. ii. Alternative Option C: <ul style="list-style-type: none">If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and

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					heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i> . For Option C., the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	i. Preferred Option D: Avoidance - Design the Project to avoid the property. ii. Alternative Option D: <ul style="list-style-type: none">If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:<ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				E. Relocation of all or part the building	i. Preferred Option E: Avoidance - Design the Project to avoid the property. ii. Alternative Option E: <ul style="list-style-type: none">If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:<ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.Stabilize the interior and exterior of the building before relocation.Prepare the new site, i.e. construction of a new foundation, prior to relocation.During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	i. Preferred Option F: Avoidance - Design Project to avoid the property. ii. Alternative Option F: <ul style="list-style-type: none">If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:

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					<ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition. During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-097, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Spadina Avenue to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-098	35 Camden Street Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLW-098.	
				1. No anticipated impacts from the Project	
				No impact: OLW-098 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage

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					attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i> . However, for any physical impact to the property, the following is required: <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ul style="list-style-type: none">a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property. ii. Alternative Option C: <ul style="list-style-type: none">a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	i. Preferred Option D: Avoidance - Design the Project to avoid the property. ii. Alternative Option D: <ul style="list-style-type: none">a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

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				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-098, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;

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					<ul style="list-style-type: none"> Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Camden Street to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-099	38-40 Camden Street Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLW-099.	
				1. No anticipated impacts from the Project	
				No impact: OLW-099 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ol style="list-style-type: none"> If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than

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					replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <u>King-Spadina Heritage Conservation District Plan</u>. For Option C., the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.Stabilize the interior and exterior of the building before relocation.Prepare the new site, i.e. construction of a new foundation, prior to relocation.During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<ul style="list-style-type: none"> Prepare, once the building(s) is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	i. Preferred Option F: Avoidance - Design Project to avoid the property. ii. Alternative Option F: <ul style="list-style-type: none"> If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition. During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-099, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Camden Street to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-100	45 Camden Street	Listed on Municipal Heritage Register (December 5, 2017)	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLW-100.	
	Contributing property within the King-Spadina HCD	Designated Part V of the		1. No anticipated impacts from the Project	
				No impact: OLW-100 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
		<i>Ontario Heritage Act</i> (By-law 1241- 2017, under appeal)		2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ol style="list-style-type: none"> If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property. ii. Alternative Option C: <ol style="list-style-type: none"> If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	i. Preferred Option D: Avoidance - Design the Project to avoid the property. ii. Alternative Option D: <ol style="list-style-type: none"> If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding

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					<p>any physical impact to the property in order to determine and obtain any approval or permits required.</p> <ul style="list-style-type: none">▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-100, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Camden Street to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-101	47 Camden Street Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLW-101.	
				1. No anticipated impacts from the Project	
				No impact: OLW-101 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. However, note: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ol style="list-style-type: none"> If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<p>Appendix E and the heritage attributes identified in the <i><u>King-Spadina Heritage Conservation District Plan</u></i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i><u>King-Spadina Heritage Conservation District Plan</u></i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLW-102					<ul style="list-style-type: none"> Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored. Stabilize the interior and exterior of the building before relocation. Prepare the new site, i.e. construction of a new foundation, prior to relocation. During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public. Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition. During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-101, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	<p>i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Camden Street to the building.</p> <p>ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required:</p> <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-102			No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLW-102.	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
	457 Richmond Street West Contributing property within the King- Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241- 2017, under appeal)		1. No anticipated impacts from the Project	
				No impact: OLW-102 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ul style="list-style-type: none">Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required:<ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ul style="list-style-type: none">If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:<ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property. ii. Alternative Option C: <ul style="list-style-type: none">If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:<ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					any physical impact to the property in order to determine and obtain any approval or permits required. <ul style="list-style-type: none">Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	i. Preferred Option D: Avoidance - Design the Project to avoid the property. ii. Alternative Option D: <ul style="list-style-type: none">If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:<ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				E. Relocation of all or part the building	i. Preferred Option E: Avoidance - Design the Project to avoid the property. ii. Alternative Option E: <ul style="list-style-type: none">If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:<ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.Stabilize the interior and exterior of the building before relocation.Prepare the new site, i.e. construction of a new foundation, prior to relocation.During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	i. Preferred Option F: Avoidance - Design Project to avoid the property. ii. Alternative Option F: <ul style="list-style-type: none">If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:<ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.

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					<ul style="list-style-type: none"> Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition. During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-102, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Richmond Street West to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-103	20 Camden Street	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLW-103.	
				1. No anticipated impacts from the Project	
				No impact: OLW-103 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					any physical impact to the property in order to determine and obtain any approval or permits required. <ul style="list-style-type: none">Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u><i>King-Spadina Heritage Conservation District Plan</i></u>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ul style="list-style-type: none">If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <u><i>King-Spadina Heritage Conservation District Plan</i></u>, then the following is required:<ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property. ii. Alternative Option C: <ul style="list-style-type: none">If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <u><i>King-Spadina Heritage Conservation District Plan</i></u>. For Option C., the following is required:<ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	i. Preferred Option D: Avoidance - Design the Project to avoid the property. ii. Alternative Option D: <ul style="list-style-type: none">If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:<ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				E. Relocation of all or part the building	i. Preferred Option E: Avoidance - Design the Project to avoid the property.

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					<p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-103, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;

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					<ul style="list-style-type: none"> ○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and ○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	<ul style="list-style-type: none"> i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Camden Street to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> ▪ Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-104	18 Camden Street	Listed on Municipal Heritage Register (December 5, 2017)	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLW-104.	
	Contributing property within the King-Spadina HCD	Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)		1. No anticipated impacts from the Project	
				No impact: OLW-104 is not anticipated to be impacted by the undertaking.	<ul style="list-style-type: none"> i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> • Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	<ul style="list-style-type: none"> i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ul style="list-style-type: none"> a. Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> ▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. ▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<ul style="list-style-type: none"> i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ul style="list-style-type: none"> a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required: <ul style="list-style-type: none"> ▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. ▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than

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					replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <u>King-Spadina Heritage Conservation District Plan</u>. For Option C., the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.Stabilize the interior and exterior of the building before relocation.Prepare the new site, i.e. construction of a new foundation, prior to relocation.During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.

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					<ul style="list-style-type: none"> Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	i. Preferred Option F: Avoidance - Design Project to avoid the property. ii. Alternative Option F: <ul style="list-style-type: none"> If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition. During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-104, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Camden Street to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-105	12 Camden Street	Listed on Municipal Heritage Register (December 5, 2017)	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLW-105.	
	Contributing property within			1. No anticipated impacts from the Project	
				No impact: OLW-105 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u>

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	the King- Spadina HCD	Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241- 2017, under appeal)			<ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ol style="list-style-type: none"> If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property. ii. Alternative Option C: <ol style="list-style-type: none"> If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	i. Preferred Option D: Avoidance - Design the Project to avoid the property. ii. Alternative Option D:

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-105, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Camden Street to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none">Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
				Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLW-106.	
				1. No anticipated impacts from the Project	
OLW-106	8 Camden Street Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	No impact: OLW-106 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ul style="list-style-type: none">Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required:<ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-106, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	<p>i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Camden Street to the building.</p> <p>ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required:</p>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-107	126-140 Spadina Avenue, 425 Richmond Street West, and 2 Camden Street Contributing property within the King-Spadina HCD	Listed on the Municipal Heritage Register (July 13, 1989) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLW-107 and may include: - Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLW-107 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ol style="list-style-type: none"> If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property. ii. Alternative Option C:

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <u>King-Spadina Heritage Conservation District Plan</u>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p>

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-107, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	<p>i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Spadina Avenue, Richmond Street West and Camden Street to the building.</p> <p>ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLW-108	161 Spadina Avenue	Potential BHR/CHL	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLW-108.	
	Originally the Episcopal Church of St. Margaret	Identified during field review		1. No anticipated impacts from the Project	
		Designated Part V of the		No impact: OLW-108 is not anticipated to be impacted by the undertaking.	<p>i. Preferred Option: Continued avoidance of the property.</p> <p><u>However, note:</u></p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
	Non-contributing property within the King-Spadina HCD	<i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)		2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 7.0: Policies and Guidelines for Non-Contributing Properties.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ol style="list-style-type: none"> If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. New development or additions to a non-contributing property shall be complementary to the District's cultural heritage value and heritage attributes and review impact on adjacent contributing properties, if applicable (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 7.5, page 97).
				C. Modification of the building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property. ii. Alternative Option C: <ol style="list-style-type: none"> If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	i. Preferred Option D: Avoidance - Design the Project to avoid the property. ii. Alternative Option D: <ol style="list-style-type: none"> If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
					<p>any physical impact to the property in order to determine and obtain any approval or permits required.</p> <ul style="list-style-type: none">▪ New development or additions to a non-contributing property shall be complementary to the District's cultural heritage value and heritage attributes and review impact on adjacent contributing properties, if applicable (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 7.5, page 97).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-108, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of building structural conditions to determine if the structures are vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLW-109	388-396 Queen Street West G.R.R. Cockburn Commercial Building Contributing property in the Queen Street West HCD	Designated under Part IV of the Ontario Heritage Act (By-law 844-86) Designated under Part V of the <i>Ontario Heritage Act</i> (By-law 979-2007)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLW-109 and may include: - Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLW-109 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <u><i>Queen Street West Heritage Conservation District Plan</i></u>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u><i>Queen Street West Heritage Conservation District Plan</i></u> including but not limited to Section 5, Heritage Attributes and District Guidelines, including the following Guideline of subsection 5.1: <ul style="list-style-type: none"> The heritage attributes of properties that are “listed” or designated under Part IV of the Ontario Heritage Act, as defined in their respective listing reports or designation by-laws, should be maintained and enhanced in any proposed alteration to the property.

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <u>Queen Street West Heritage Conservation District Plan</u>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>Queen Street West Heritage Conservation District Plan</u> including but not limited to Section 5, Heritage Attributes and District Guidelines, including the following Guideline of subsection 5.1:<ul style="list-style-type: none">○ The heritage attributes of properties that are "listed" or designated under Part IV of the Ontario Heritage Act, as defined in their respective listing reports or designation by-laws, should be maintained and enhanced in any proposed alteration to the property.
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <u>Queen Street West Heritage Conservation District Plan</u>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>Queen Street West Heritage Conservation District Plan</u> including but not limited to Section 5, Heritage Attributes and District Guidelines, including the following Guideline of subsection 5.1:<ul style="list-style-type: none">○ The heritage attributes of properties that are "listed" or designated under Part IV of the Ontario Heritage Act, as defined in their respective listing reports or designation by-laws, should be maintained and enhanced in any proposed alteration to the property.

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the property(s) in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-109, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
OLW-110	441 Queen Street West Contributing property Queen Street West HCD	Designated under Part IV of the <i>Ontario Heritage Act</i> (By-law 820-84) Designated under Part V of the <i>Ontario Heritage Act</i> (By-law 979-2007) City of Toronto Heritage Easement #CT745537	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLW-110 and may include: - Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLW-110 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the Queen Street West HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>Queen Street West Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Consult with City of Toronto as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option A. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>Queen Street West Heritage Conservation District Plan</i> including but not limited to Section 5, Heritage Attributes and District Guidelines, including the following Guideline of subsection 5.1: <ul style="list-style-type: none"> The heritage attributes of properties that are "listed" or designated under Part IV of the Ontario Heritage Act, as defined in their respective listing reports or designation by-laws, should be maintained and enhanced in any proposed alteration to the property.

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <u>Queen Street West Heritage Conservation District Plan</u>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>Queen Street West Heritage Conservation District Plan</u> including but not limited to Section 5, Heritage Attributes and District Guidelines, including the following Guideline of subsection 5.1:<ul style="list-style-type: none">○ The heritage attributes of properties that are "listed" or designated under Part IV of the Ontario Heritage Act, as defined in their respective listing reports or designation by-laws, should be maintained and enhanced in any proposed alteration to the property.
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <u>Queen Street West Heritage Conservation District Plan</u>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option C.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option D.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>Queen Street West Heritage Conservation District Plan</u> including but not limited to Section 5, Heritage Attributes and District Guidelines, including the following Guideline of subsection 5.1:<ul style="list-style-type: none">○ The heritage attributes of properties that are “listed” or designated under Part IV of the Ontario Heritage Act, as defined in their respective listing reports or designation by-laws, should be maintained and enhanced in any proposed alteration to the property.
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option E.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				F. Demolition of all or part of the building	i. Preferred Option F: Avoidance - Design Project to avoid the property. ii. Alternative Option F: <ul style="list-style-type: none"> a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required: <ul style="list-style-type: none"> ▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. ▪ Consult with City of Toronto as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option F. ▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition. ▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-110, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> ○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; ○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; ○ Implement vibration mitigating measures on the construction site and/or at the building; ○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and ○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
OLW-111	147 Spadina Avenue Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLW-111 and may include: - Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLW-111 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> • Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
		2017, under appeal		A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Complete Adaptive Reuse Study for the reuse of the building, if appropriate.

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the property(s) in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property(s) that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-111, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Spadina Avenue to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-112	372 Richmond Street West Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLW-112 and may include: - Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLW-112 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i><u>King-Spadina Heritage Conservation District Plan</u></i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i><u>King-Spadina Heritage Conservation District Plan</u></i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<div>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-112, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</div> <div>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:<ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.</div>
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	<div>i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Richmond Street West to the building.</div> <div>ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required:<ul style="list-style-type: none">Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).</div>
OLW-113	364 and 370 Richmond Street West Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLW-113 and may include: <ul style="list-style-type: none">Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLW-113 is not anticipated to be impacted by the undertaking.	<div>i. Preferred Option: Continued avoidance of the property. <u>However, note:</u><ul style="list-style-type: none">Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required</div>
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	<div>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</div> <div>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:<div>a. Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required:<ul style="list-style-type: none">Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.</div></div>

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i><u>King-Spadina Heritage Conservation District Plan</u></i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i><u>King-Spadina Heritage Conservation District Plan</u></i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

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				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

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				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-113 property, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Richmond Street West to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-114	134 Peter Street Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLW-114 and may include: - Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLW-114 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

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				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the property(s) in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property(s) that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-114, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Peter Street to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-115	129 Spadina Avenue Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLW-115.	
				1. No anticipated impacts from the Project	
				No impact: OLW-115 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

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				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-115, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Spadina Avenue to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-116	119-121 Spadina Avenue	Listed on Municipal Heritage Register (July 1989)	Yes	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLW-116.	
	Balfour Building	Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)		1. No anticipated impacts from the Project	
	Contributing property within the King-Spadina HCD			No impact: OLW-116 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ul style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

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				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report:▪ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that relocation/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report:▪ Any request for Minister's Consent must demonstrate that alternative options were considered and not feasible, and that demolition/removal is the only viable option and the last resort.▪ Fulfill all conditions of Ministers' Consent.▪ Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the property(s) in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property(s) that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

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				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-116, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Spadina Avenue and Adelaide Street to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-117	384 Adelaide Street West	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLW-117.	
	Ellis Building			1. No anticipated impacts from the Project	
	Contributing property within the King-Spadina HCD			No impact: OLW-117 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

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				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i><u>King-Spadina Heritage Conservation District Plan</u></i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i><u>King-Spadina Heritage Conservation District Plan</u></i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

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				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<div><div>i.</div><div>Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-117, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</div></div> <div><div>ii.</div><div>Alternative Option A: If vibration impact cannot be avoided, then the following is required:<ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.</div></div>
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	<div><div>i.</div><div>Preferred Option B: Avoidance - Design the Project to conserve sightlines from Adelaide Street West to the building.</div></div> <div><div>ii.</div><div>Alternative Option B: If impact on general view of this property cannot be avoided, the following is required:<ul style="list-style-type: none">Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).</div></div>
OLW-118	380 Adelaide Street West	Listed on Municipal Heritage Register (December 5, 2017)	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLW-118.	
	British Aluminum Building	Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)		1. No anticipated impacts from the Project	
	Contributing property within the King-Spadina HCD			No impact: OLW-118 is not anticipated to be impacted by the undertaking.	<div><div>i.</div><div>Preferred Option: Continued avoidance of the property. <u>However, note:</u><ul style="list-style-type: none">Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required</div></div>
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	<div><div>i.</div><div>Preferred Option A: Avoidance - Design the Project to avoid the property.</div></div> <div><div>ii.</div><div>Alternative Option A: If avoidance of the whole property is not feasible, then:<div><div>a.</div><div>Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required:<ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.</div></div></div></div>

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored. Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

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				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the property(s) in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property(s) that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

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				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-118, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Adelaide Street West to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-119	366 Adelaide Street West	Listed on the Municipal Heritage Register (May 2005)	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLW-119.	
	Hobberlin Building	Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)		1. No anticipated impacts from the Project	
	Contributing property within the King-Spadina HCD			No impact: OLW-119 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

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				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

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				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

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				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-119, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Adelaide Street West to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-120	358-360 Adelaide Street West Weld Building Contributing property within the King- Spadina HCD	Listed on the Municipal Heritage Register (June 16, 2005) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241- 2017, under appeal	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLW-120.	
				1. No anticipated impacts from the Project	
				No impact: OLW-120 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

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				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the property(s) in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property(s) that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				<p>A. Vibration impacts to the building related to the Project on or adjacent to the property</p>	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-120, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				<p>B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)</p>	<p>i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Adelaide Street West to the building.</p> <p>ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required:</p> <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-121	401 Richmond Street West	Designated under Part IV of the <i>Ontario Heritage Act</i> (Feb.8, 2007)	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLW-121	
	McDonald Manufacturing Company Building	Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)		1. No anticipated impacts from the Project	
	Contributing property within the King-Spadina HCD			No impact: OLW-121 is not anticipated to be impacted by the undertaking.	<p>i. Preferred Option: Continued avoidance of the property. <u>However, note:</u></p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				<p>A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E</p>	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80). <ul style="list-style-type: none"> In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80).<ul style="list-style-type: none">○ In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80).<ul style="list-style-type: none">○ In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-121, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Richmond Street West to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none">Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-122	350 Adelaide Street West	Designated under Part IV of the <i>Ontario Heritage Act</i> (By-law 492-2018)	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLW-122	
	Hollinger Building			1. No anticipated impacts from the Project	
	Contributing property within the King-Spadina HCD	Designated Part V of the <i>Ontario Heritage Act</i>		No impact: OLW-122 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
		(By-law 1241-2017, under appeal City of Toronto Heritage Easement #AT4839370		A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Consult with City of Toronto as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option A. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80). <ul style="list-style-type: none"> In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ol style="list-style-type: none"> If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Consult with City of Toronto as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80). <ul style="list-style-type: none"> In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option C.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option D.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80).<ul style="list-style-type: none">○ In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option E.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option F.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-122, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Adelaide Street West to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none">Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-123	352 Adelaide Street West	Designated under Part IV of the <i>Ontario Heritage Act</i> (By-law 492-2018)	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLW-123	
	Alexander Engraving Co			1. No anticipated impacts from the Project	
	Contributing property within the King-Spadina HCD	Designated Part V of the <i>Ontario Heritage Act</i>		No impact: OLW-123 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
		(By-law 1241-2017, under appeal City of Toronto Heritage Easement #AT4839370		A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none"> ▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. ▪ Consult with City of Toronto as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option A. ▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the King-Spadina Heritage Conservation District Plan, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80). <ul style="list-style-type: none"> ○ In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none"> ▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. ▪ Consult with City of Toronto as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B. ▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the King-Spadina Heritage Conservation District Plan, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80). <ul style="list-style-type: none"> ○ In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option C.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option D.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80).<ul style="list-style-type: none">○ In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option E.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option F.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-123, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Adelaide Street West to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none">Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-124	118 Peter Street	Designated under Part IV of the <i>Ontario Heritage Act</i> (By-law 492-2018)	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLW-124	
	John Holdford House			1. No anticipated impacts from the Project	
	Contributing property within the King-Spadina HCD	Designated Part V of the <i>Ontario Heritage Act</i>		No impact: OLW-124 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
		(By-law 1241-2017, under appeal City of Toronto Heritage Easement #AT4839370		A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ul style="list-style-type: none"> a. Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> ▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. ▪ Consult with City of Toronto as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option A. ▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the King-Spadina Heritage Conservation District Plan, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80). <ul style="list-style-type: none"> ○ In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ul style="list-style-type: none"> a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required: <ul style="list-style-type: none"> ▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. ▪ Consult with City of Toronto as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B. ▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the King-Spadina Heritage Conservation District Plan, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80). <ul style="list-style-type: none"> ○ In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option C.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option D.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including, but not limited to, Section 6.0: Policies and Guidelines for Contributing Properties, subsection 6.10 Alteration (page 80).<ul style="list-style-type: none">○ In addition to other requirements in the HCD Plan, properties designated under Part IV of the Ontario Heritage Act shall be conserved in accordance with their respective Part IV designating by-laws

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option E.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option F.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

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				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-124, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Peter Street to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-125	342 Adelaide Street West H.S. Strathy House Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (July 16, 1984) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, project components are not in the vicinity of OLW-125	
				1. No anticipated impacts from the Project	
				No impact: OLW-125 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

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				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i><u>King-Spadina Heritage Conservation District Plan</u></i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i><u>King-Spadina Heritage Conservation District Plan</u></i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

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				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property(s) that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-125, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Adelaide Street West to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-126	296 Richmond Street West Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLW-126 and may include: - Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLW-126 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-126, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Richmond Street West to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-127	304 Richmond Street West Contributing property within King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLW-127 and may include: - Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLW-127 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i><u>King-Spadina Heritage Conservation District Plan</u></i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i><u>King-Spadina Heritage Conservation District Plan</u></i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the property(s) in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property(s) that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-127, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Richmond Street West to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-128	340 Richmond Street West Contributing property within the King-Spadina HCD	Listed on Municipal Heritage Register (December 5, 2017) Designated Part V of the <i>Ontario Heritage Act</i> (By-law 1241-2017, under appeal)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLW-128 and may include: - Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLW-128 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-128, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Richmond Street West to the building. ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required: <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-129	280 Queen Street West Contributing property within the Queen Street West HCD	Designated under Part IV of the <i>Ontario Heritage Act</i> (By-law 354-82) Designated Part V of the <i>Ontario Heritage Act</i>	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLW-129 and may include: - Below grade track	
				1. No anticipated impacts from the Project	
				No impact: OLW-129 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the Queen Street West HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
		(By-law 979-2007)		A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>Queen Street West Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>Queen Street West Heritage Conservation District Plan</i> including but not limited to Section 5, Heritage Attributes and District Guidelines, including the following Guideline of subsection 5.1:<ul style="list-style-type: none">The heritage attributes of properties that are “listed” or designated under Part IV of the Ontario Heritage Act, as defined in their respective listing reports or designation by-laws, should be maintained and enhanced in any proposed alteration to the property.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>Queen Street West Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>Queen Street West Heritage Conservation District Plan</i> including but not limited to Section 5, Heritage Attributes and District Guidelines, including the following Guideline of subsection 5.1:<ul style="list-style-type: none">The heritage attributes of properties that are “listed” or designated under Part IV of the Ontario Heritage Act, as defined in their respective listing reports or designation by-laws, should be maintained and enhanced in any proposed alteration to the property.
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>Queen Street West Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete Adaptive Reuse Study for the reuse of the building, if appropriate.

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>Queen Street West Heritage Conservation District Plan</u> including but not limited to Section 5, Heritage Attributes and District Guidelines, including the following Guideline of subsection 5.1:<ul style="list-style-type: none">○ The heritage attributes of properties that are “listed” or designated under Part IV of the Ontario Heritage Act, as defined in their respective listing reports or designation by-laws, should be maintained and enhanced in any proposed alteration to the property.
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-129, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
OLW-130	295-299 Queen Street West	Designated Part IV of the Ontario Heritage Act (By-law 589- 86)	<u>Yes</u>	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLW-130 and may include:	
	Wesley Building			1. No anticipated impacts from the Project	
	Contributing property within the Queen Street West HCD	Listed on Canadian Register of Historic Places		No impact: OLW-130 is not anticipated to be impacted by the undertaking.	<p>i. Preferred Option: Continued avoidance of the property.</p> <p><u>However, note:</u></p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
		Designated Part V of the <i>Ontario Heritage Act</i> (By-law 979- 2007) City of Toronto Heritage Easement #CT825263		A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>Queen Street West Heritage Conservation District Plan</i> . However, for any physical impact to the property, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Consult with City of Toronto as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option A.Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>Queen Street West Heritage Conservation District Plan</i> including but not limited to Section 5, Heritage Attributes and District Guidelines, including the following Guideline of subsection 5.1:<ul style="list-style-type: none">The heritage attributes of properties that are "listed" or designated under Part IV of the Ontario Heritage Act, as defined in their respective listing reports or designation by-laws, should be maintained and enhanced in any proposed alteration to the property.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>Queen Street West Heritage Conservation District Plan</i> , then the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Consult with City of Toronto as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option B.Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>Queen Street West Heritage Conservation District Plan</i> including but not limited to Section 5, Heritage Attributes and District Guidelines, including the following Guideline of subsection 5.1:<ul style="list-style-type: none">The heritage attributes of properties that are "listed" or designated under Part IV of the Ontario Heritage Act, as defined in their respective listing reports or designation by-laws, should be maintained and enhanced in any proposed alteration to the property.

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <u>Queen Street West Heritage Conservation District Plan</u>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option C.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option D.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>Queen Street West Heritage Conservation District Plan</u> including but not limited to Section 5, Heritage Attributes and District Guidelines, including the following Guideline of subsection 5.1:<ul style="list-style-type: none">○ The heritage attributes of properties that are “listed” or designated under Part IV of the Ontario Heritage Act, as defined in their respective listing reports or designation by-laws, should be maintained and enhanced in any proposed alteration to the property.

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report:<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that relocation/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consult with City of Toronto as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option E.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none"> Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report: <ul style="list-style-type: none"> Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that relocation/removal is the only viable option and last resort. Fulfill all conditions of Minister's Consent. Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Consult with City of Toronto as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report under the terms of the heritage easement agreement on the property and if required, obtain approval/consent for Option F. Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition. During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-130, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
OLW-131	260 Richmond Street West	Designated under Part IV of the <i>Ontario Heritage Act</i> (By-law 797-2006)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLW-131 and may include:	
	Tip Top Tailors Warehouse			- Below grade track	
	Contributing property within the King-Spadina HCD	Designated Part V of the <i>Ontario</i>		No impact: OLW-131 is not anticipated to be impacted by the undertaking.	<p>i. Preferred Option: Continued avoidance of the property. <u>However, note:</u></p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
		<i>Heritage Act</i> (By-law 1241- 2017, under appeal		2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ol style="list-style-type: none"> If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property. ii. Alternative Option C: <ol style="list-style-type: none"> If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Complete Adaptive Reuse Study for the reuse of the building, if appropriate.

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <ul style="list-style-type: none"> a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required: <ul style="list-style-type: none"> ▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. ▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition. ▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-131, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none"> ○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; ○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; ○ Implement vibration mitigating measures on the construction site and/or at the building; ○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and ○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	<p>i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Richmond Street West to the building.</p> <p>ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required:</p> <ul style="list-style-type: none"> ▪ Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-132	250 Richmond Street West	Listed on Municipal Heritage Register (December 5, 2017)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLW-132 and may include:	
	Contributing property within the King-Spadina HCD	Designated Part V of the <i>Ontario</i>		1. No anticipated impacts from the Project	
				No impact: OLW-132 is not anticipated to be impacted by the undertaking.	<p>i. Preferred Option: Continued avoidance of the property.</p> <p><u>However, note:</u></p> <ul style="list-style-type: none"> • Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
		<i>Heritage Act</i> (By-law 1241- 2017, under appeal		2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ol style="list-style-type: none"> If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property. ii. Alternative Option C: <ol style="list-style-type: none"> If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Complete Adaptive Reuse Study for the reuse of the building, if appropriate.

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition. During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-132, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	<p>i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Richmond Street West to the building.</p> <p>ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required:</p> <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-133	240 Richmond Street West	Listed on Municipal Heritage Register (December 5, 2017)	No	Based on the Initial Business Case (2019) preliminary route, project components are in the vicinity of OLW-133 and may include:	
	Contributing property within the King-Spadina HCD	Designated Part V of the <i>Ontario</i>		1. No anticipated impacts from the Project	
				No impact: OLW-133 is not anticipated to be impacted by the undertaking.	<p>i. Preferred Option: Continued avoidance of the property.</p> <p><u>However, note:</u></p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the King-Spadina HCD in order to determine and obtain any approval or permits required

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
		<i>Heritage Act</i> (By-law 1241- 2017, under appeal		2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ol style="list-style-type: none"> Design Project to encroach onto the property as close to the property lines as possible, while avoiding all impacts to the buildings and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>King-Spadina Heritage Conservation District Plan</i>, including but not limited to Section 6.0: Policies and Guidelines for Contributing Properties.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	i. Preferred Option B: Avoidance - Design the Project to avoid the property. ii. Alternative Option B: <ol style="list-style-type: none"> If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>, then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				C. Modification of a building to fit a new use	i. Preferred Option C: Avoidance - Design the Project to avoid the property. ii. Alternative Option C: <ol style="list-style-type: none"> If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>King-Spadina Heritage Conservation District Plan</i>. For Option C., the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Complete Adaptive Reuse Study for the reuse of the building, if appropriate.

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Evaluate and document the existing condition of the contributing property including the heritage attributes prior to designing alterations. Preserve and restore heritage attributes rather than replacing, if feasible. Alterations should be complementary and subordinate to the HCD's cultural heritage value and heritage attributes (Heritage Attributes Section 4.3, pages 40-44; Alteration Policies Section 6.10, page 80).
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

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				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required. Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition. During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-133, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction on the general view of this property (contributing) from the public realm, which contributes to an understanding of the historic streetscape, civic design and evolution of the HCD over time (King-Spadina HCD Plan, Section 4.3, Page 41)	<p>i. Preferred Option B: Avoidance - Design the Project to conserve sightlines from Richmond Street West to the building.</p> <p>ii. Alternative Option B: If impact on general view of this property cannot be avoided, the following is required:</p> <ul style="list-style-type: none"> Limit impact on the views of this property from the public realm by designing new features to blend with the architectural style of the Industrial/Commercial typology of the HCD (Section 5.2.2). Make new additions physically and visually complementary to, and subordinate to and distinguishable from the existing landscape (Alteration policies 6.10, page 80).
OLW-134	250 University Avenue	Listed on the Municipal Heritage Register (Feb. 24, 1997)	No	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLW-134 and may include:	
	Former Bank of Canada			<ul style="list-style-type: none"> Below grade track New Osgoode Station 	
	Contributing property within the Queen Street West HCD	Designated Part V of the <i>Ontario Heritage Act</i>		No impact: OLW-134 is not anticipated to be impacted by the undertaking.	<p>i. Preferred Option: Continued avoidance of the property.</p> <p><u>However, note:</u></p> <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the Queen Street West HCD in order to determine and obtain any approval or permits required

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		(By-law 979-2007)		2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the whole property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>Queen Street West Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>Queen Street West Heritage Conservation District Plan</i> including but not limited to Section 5, Heritage Attributes and District Guidelines, including the following Guideline of subsection 5.1:<ul style="list-style-type: none">○ The heritage attributes of properties that are “listed” or designated under Part IV of the Ontario Heritage Act, as defined in their respective listing reports or designation by-laws, should be maintained and enhanced in any proposed alteration to the property.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <i>Queen Street West Heritage Conservation District Plan</i>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>Queen Street West Heritage Conservation District Plan</i> including but not limited to Section 5, Heritage Attributes and District Guidelines, including the following Guideline of subsection 5.1:<ul style="list-style-type: none">○ The heritage attributes of properties that are “listed” or designated under Part IV of the Ontario Heritage Act, as defined in their respective listing reports or designation by-laws, should be maintained and enhanced in any proposed alteration to the property.
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <i>Queen Street West Heritage Conservation District Plan</i>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>Queen Street West Heritage Conservation District Plan</u> including but not limited to Section 5, Heritage Attributes and District Guidelines, including the following Guideline of subsection 5.1:<ul style="list-style-type: none">○ The heritage attributes of properties that are “listed” or designated under Part IV of the Ontario Heritage Act, as defined in their respective listing reports or designation by-laws, should be maintained and enhanced in any proposed alteration to the property.
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.

BHR/ CHL Ref. #	Location/ Name	Heritage Recognition	Potential to meet O. Reg. 10/06	Type and Description of Potential/Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				F. Demolition of all or part of the building	i. Preferred Option F: Avoidance - Design Project to avoid the property. ii. Alternative Option F: a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required: <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-134, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLW-135	330 University Avenue Canada Life Assurance Co.	Designated Part IV of the <i>Ontario Heritage Act</i> (By-law 069- 97)	Yes (includes OLW-138)	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLW-135 and may include: <ul style="list-style-type: none">Below grade trackNew Osgoode Station	
				1. No anticipated impacts from the Project	
				No impact: OLW-135 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	<p>i. Preferred Option A: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option A: If avoidance of the property is not feasible, then:</p> <p>a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix E. However, for any physical impact to the properties, the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the buildings is proposed without impacting the heritage attributes, then the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Romanesque Revival style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).
				C. Modification of the building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E. For this Option, the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property and Options A., B., and C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the Romanesque Revival style (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A.-D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of all of part of the building from the property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of a building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report:<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that relocation/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A.-E. are not feasible, and if demolition or partial demolition of the building cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report:<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that demolition/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the buildings related to the Project on or adjacent to the property	i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-135, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed. ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required: <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLW-136	University Avenue Streetscape, east and west side, From Front Street north to Queen's Park	Potential BHR/CHL Identified during field review	Yes	Based on the Initial Business Case (2019) preliminary route, project components are proposed to directly impact OLW-136 and may include: <ul style="list-style-type: none"> Below grade track New Osgoode Station 	
				1. No anticipated impacts from the Project	
				No impact: OLW-136 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the streetscape.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Introduction of new physical elements and/or alterations to the streetscape without impacting the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the streetscape. ii. Alternative Option A: <ul style="list-style-type: none"> If avoidance of the streetscape is not feasible and if introduction of a new physical element and/or alteration to the streetscape is proposed without impacting the heritage attributes, as identified in Appendix E, then the following is required: <ul style="list-style-type: none"> Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the streetscape in order to determine and obtain any approval or permits required.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new elements and/or alterations that results in the removal or demolition of all or part of a heritage attribute, identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the streetscape.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the streetscape and Option A. is not feasible, and if removal or demolition of all or part of a heritage attribute cannot be avoided, as identified in Appendix E, then the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report, as part of the preliminary design phase.○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that demolition or removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Consider documentation of the applicable element within the streetscape that includes the identification of salvageable materials and/or heritage attributes, if applicable, prior to alteration/change.
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to buildings or structures related to the Project on or adjacent to the streetscape	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to buildings or structures within OLW-136, including a sufficient buffer (within 250m) between Project components/activities and buildings or structures. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">○ Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;○ Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;○ Implement vibration mitigating measures on the construction site and/or at the building;○ Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and○ Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.
				B. Obstruction/alteration of the terminating vista of the Ontario Legislative buildings and Queen's Park at the north end of the streetscape	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the streetscape.</p> <ul style="list-style-type: none">▪ Design Project to conserve the terminating vista viewscape. <p>ii. Alternative Option B:</p> <p>a. If obstruction/alteration on the viewscape cannot be avoided, the following is required:</p> <ul style="list-style-type: none">○ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the streetscape in order to determine and obtain any approval or permits required.○ Limit impact on the views of the building from the street by designing new features on or adjacent to the property to blend with the architectural style and the setting, however making new features subordinate to and distinguishable from the existing landscape (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLW-137	Cenotaph, North side of Queen Street West at University Avenue South African War Monument on Queen Street West and University Avenue Within OLW- 136	Previously Identified BHR/CHL Relief Line South	<u>Yes</u>	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLW-137 and may include: <ul style="list-style-type: none">- Below grade track- New Osgoode Station	
				1. No anticipated impacts from the Project	
				No impact: OLW-137 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the structure.
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Introduction of new elements and/or alterations that results in the removal or demolition of all or part of a heritage attribute as identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the monument. ii. Alternative Option A: <ul style="list-style-type: none">a. If avoidance of the structure is not feasible, and if removal or demolition of all or part of a heritage attribute cannot be avoided, then the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the structure in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the structure that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design Project to integrate new physical elements with the building and to be sympathetic and compatible with the style of the monument (consideration of Parks Canada's <i>Standards & Guidelines for the Conservation of Historic Places in Canada</i>, 2010).

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Relocation of all or part the structure	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the monument.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the structure and Option A is not feasible, complete a structural/engineering assessment to demonstrate the movability of all of part of the monument to a new site. Identify a suitable site for relocation prior to undertaking Option B.</p> <p>b. If relocation or partial relocation of the monument is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report:<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that relocation/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the sructure in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what structural components should be retained and conserved and/or restored.▪ Stabilize the structure before relocation.▪ Prepare the new site prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated structure to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI, a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of the structure. SCP requires MHSTCI Deputy Minister approval.
				C. Demolition of all or part of the structure	<p>i. Preferred Option C: Avoidance - Design Project to avoid the monument.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the structure and Options A. and B. are not feasible, and if demolition or partial demolition of the monument cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report:<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the structure could not be retained and/or modified to fit a new use, and that demolition/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the structure in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the structure that includes the identification of salvageable materials and/or heritage attributes, prior to demolition.▪ Complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure to the public.
				3. Potential indirect adverse impact from the Project	

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				A. Vibration impacts to the buildings related to the Project on or adjacent to the structure	<p>i. Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-137, including a sufficient buffer (within 250m) between Project components/activities and the structure. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</p> <p>ii. Alternative Option A: If vibration impact cannot be avoided, then the following is required:</p> <ul style="list-style-type: none"> Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts; Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration; Implement vibration mitigating measures on the construction site and/or at the building; Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; and Conduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
OLW-138	160 Queen Street West	Designated under Part IV of the <i>Ontario Heritage Act</i> (By-law 588-2010)	Yes (within OLW-135)	Based on the Initial Business Case (2019) preliminary route, project components are adjacent to OLW-138 and may include: <ul style="list-style-type: none">- Below grade track- New Osgoode Station	
	Campbell House			1. No anticipated impacts from the Project	
	Contributing property within the Queen Street West HCD	Designated Part V of the <i>Ontario Heritage Act</i> (By-law 979-2007)		No impact: OLW-138 is not anticipated to be impacted by the undertaking.	i. Preferred Option: Continued avoidance of the property. <u>However, note:</u> <ul style="list-style-type: none">• Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the Queen Street West HCD in order to determine and obtain any approval or permits required
				2. Potential direct adverse impact from the Project (ordered from most to least preferred)	
				A. Encroachment onto the property causing a physical impact to the property, while avoiding physical impact to the building and/or the heritage attributes identified in Appendix E	i. Preferred Option A: Avoidance - Design the Project to avoid the property. ii. Alternative Option A: If avoidance of the whole property is not feasible, then: <ul style="list-style-type: none">a. Design Project to encroach onto the property as close to the property line as possible, while avoiding all impacts to the building and/or heritage attributes identified in Appendix E, and the heritage attributes identified in the <i>Queen Street West Heritage Conservation District Plan</i>. However, for any physical impact to the property, the following is required:<ul style="list-style-type: none">▪ Consult with City of Toronto’s Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <i>Queen Street West Heritage Conservation District Plan</i> including but not limited to Section 5, Heritage Attributes and District Guidelines, including the following Guideline of subsection 5.1:<ul style="list-style-type: none">○ The heritage attributes of properties that are “listed” or designated under Part IV of the Ontario Heritage Act, as defined in their respective listing reports or designation by-laws, should be maintained and enhanced in any proposed alteration to the property.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				B. Introduction of new physical elements and/or alterations to the building without impacting the heritage attributes identified in Appendix E	<p>i. Preferred Option B: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option B:</p> <p>a. If avoidance of the property or Option A. is not feasible and if introduction of a new physical element and/or alteration to the building is proposed without impacting the heritage attributes, as identified in Appendix E and the heritage attributes identified in the <u>Queen Street West Heritage Conservation District Plan</u>, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>Queen Street West Heritage Conservation District Plan</u> including but not limited to Section 5, Heritage Attributes and District Guidelines, including the following Guideline of subsection 5.1:<ul style="list-style-type: none">○ The heritage attributes of properties that are “listed” or designated under Part IV of the Ontario Heritage Act, as defined in their respective listing reports or designation by-laws, should be maintained and enhanced in any proposed alteration to the property.
				C. Modification of a building to fit a new use	<p>i. Preferred Option C: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option C:</p> <p>a. If avoidance of the whole property or Options A. and B. are not feasible, then consider retention of the building by modifying the building to fit a new use in order to retain its cultural heritage value and heritage attributes, identified in Appendix E and the heritage attributes identified in the <u>Queen Street West Heritage Conservation District Plan</u>. For Option C., the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete Adaptive Reuse Study for the reuse of the building, if appropriate.
				D. Introduction of new elements and/or alterations that results in a physical impact to a heritage attribute	<p>i. Preferred Option D: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option D:</p> <p>a. If avoidance of the property or Options A, B. or C. are not feasible, and if a physical impact to a heritage attribute cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to alteration, in order to inform what building components should be retained and conserved and/or restored.▪ Design the Project to be consistent with the <i>Policies and Guidelines</i> set out in the <u>Queen Street West Heritage Conservation District Plan</u> including but not limited to Section 5, Heritage Attributes and District Guidelines, including the following Guideline of subsection 5.1:<ul style="list-style-type: none">○ The heritage attributes of properties that are “listed” or designated under Part IV of the Ontario Heritage Act, as defined in their respective listing reports or designation by-laws, should be maintained and enhanced in any proposed alteration to the property.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				E. Relocation of all or part the building	<p>i. Preferred Option E: Avoidance - Design the Project to avoid the property.</p> <p>ii. Alternative Option E:</p> <p>a. If avoidance of the property and Options A, B, C. or D. are not feasible, complete a structural/engineering assessment to demonstrate the movability of the building or part of the building from this property to a new site. Identify a suitable site for relocation prior to undertaking Option E.</p> <p>b. If relocation or partial relocation of the building is possible and cannot be avoided, then the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report:<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that relocation/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to relocation, in order to inform what building components should be retained and conserved and/or restored.▪ Stabilize the interior and exterior of the building before relocation.▪ Prepare the new site, i.e. construction of a new foundation, prior to relocation.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the relocated building on the property to the public.▪ Prepare, once the building is relocated, by Metrolinx in consultation with MHSTCI a Strategic Conservation Plan (SCP) for the ongoing protection, use and maintenance of a building. SCP requires MHSTCI Deputy Minister approval.
				F. Demolition of all or part of the building	<p>i. Preferred Option F: Avoidance - Design Project to avoid the property.</p> <p>ii. Alternative Option F:</p> <p>a. If avoidance of the whole property and Options A., B., C., D., and E. are not feasible, and if demolition or partial demolition of the building on the property cannot be avoided, the following is required:</p> <ul style="list-style-type: none">▪ Obtain MHSTCI Minister's Consent as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report:<ul style="list-style-type: none">○ Any request for Minister's Consent must demonstrate why the building could not be retained and/or modified to fit a new use, and that relocation/removal is the only viable option and last resort.▪ Fulfill all conditions of Minister's Consent.▪ Consult with City of Toronto's Heritage Preservation Services as part of the detailed design phase and prior to public issuance of the Environmental Impact Assessment Report regarding any physical impact to the property in order to determine and obtain any approval or permits required.▪ Complete detailed documentation of the property that includes the identification of salvageable materials and/or heritage attributes prior to demolition.▪ During Design, complete an Interpretation/Commemoration Strategy Framework in consultation with the City of Toronto Heritage Preservation Services. Incorporate commemoration signage to communicate the cultural heritage value of the demolished structure on the property to the public.

BHR/ CHL Ref. #	Location/ Address & Name	Heritage Recognition	Potential to meet O. Reg 10/06	Type and Description of Potential/ Anticipated Impact	Mitigation Measures: i. Mitigation Options ii. Mitigation Recommendations
				3. Potential indirect adverse impact from the Project	
				A. Vibration impacts to the building related to the Project on or adjacent to the property	<div><div>i.</div><div>Preferred Option A: Avoidance - Design the Project to avoid vibration damage to OLW-138, including a sufficient buffer (within 250m) between Project components/activities and the building. Note, the vibration buffer will be refined once property-specific impacts/vibration study are known/completed.</div></div> <div><div>ii.</div><div>Alternative Option A: If vibration impact cannot be avoided, then the following is required:<ul style="list-style-type: none">Documentation (Review and establish) of the structural condition of the building to determine if the structure is vulnerable to vibration impacts;Establish vibration limits based on building conditions, founding soil conditions and type of construction vibration;Implement vibration mitigating measures on the construction site and/or at the building;Monitor vibration during construction using seismographs, with notification by audible and/or visual alarms when limits are approached or exceeded; andConduct regular condition surveys and reviews during construction to evaluate efficacy of protective measure in place prior to construction. If damage is identified, then implement additional corrective steps.</div></div>

Appendix J

Supporting Documentation

The following provides a summary of previously assessed reports that fall within the Ontario Line Project:

4Transit (4T) (2018) Cultural Heritage Screening Report – Exhibition GO Station, City of Toronto. Prepared for Metrolinx.

AECOM (2016) Cultural Heritage Evaluation Report, 15 and 17 Tiverton Avenue, Toronto, Ontario. Prepared for Metrolinx.

AECOM (2017) Cultural Heritage Evaluation Recommendations Report, 15 and 17 Tiverton Avenue, Toronto, Ontario. Prepared for Metrolinx.

AECOM (2017) Cultural Heritage Evaluation Recommendations Report, 60 and 62 McGee Street, Toronto, Ontario. Prepared for Metrolinx.

AECOM (2016) Cultural Heritage Evaluation Recommendations Report, Carlaw Avenue Subway, Lakeshore East, Mile 332.12, Toronto, Ontario. Prepared for Metrolinx.

AECOM (2016) Cultural Heritage Evaluation Recommendations Report, Gerrard Street East Subway, Lakeshore East, Mile 331.09, Toronto, Ontario. Prepared for Metrolinx.

AECOM (2017) Cultural Heritage Evaluation Recommendations Report, Queen Street East Subway, Kingston Subdivision, Mile 331.68, Toronto, Ontario. Prepared for Metrolinx.

AECOM (2016) Cultural Heritage Evaluation Recommendations Report: Pape Avenue Pedestrian Bridge, Lakeshore East, Mile 330.96. City of Toronto. Prepared for Metrolinx.

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Appendix K

Applicable Heritage Conservation District Maps

Figure 20: OLS-017 Riverdale Heritage Conservation District Boundary Map



Figure 21: OLS-029 Distillery District

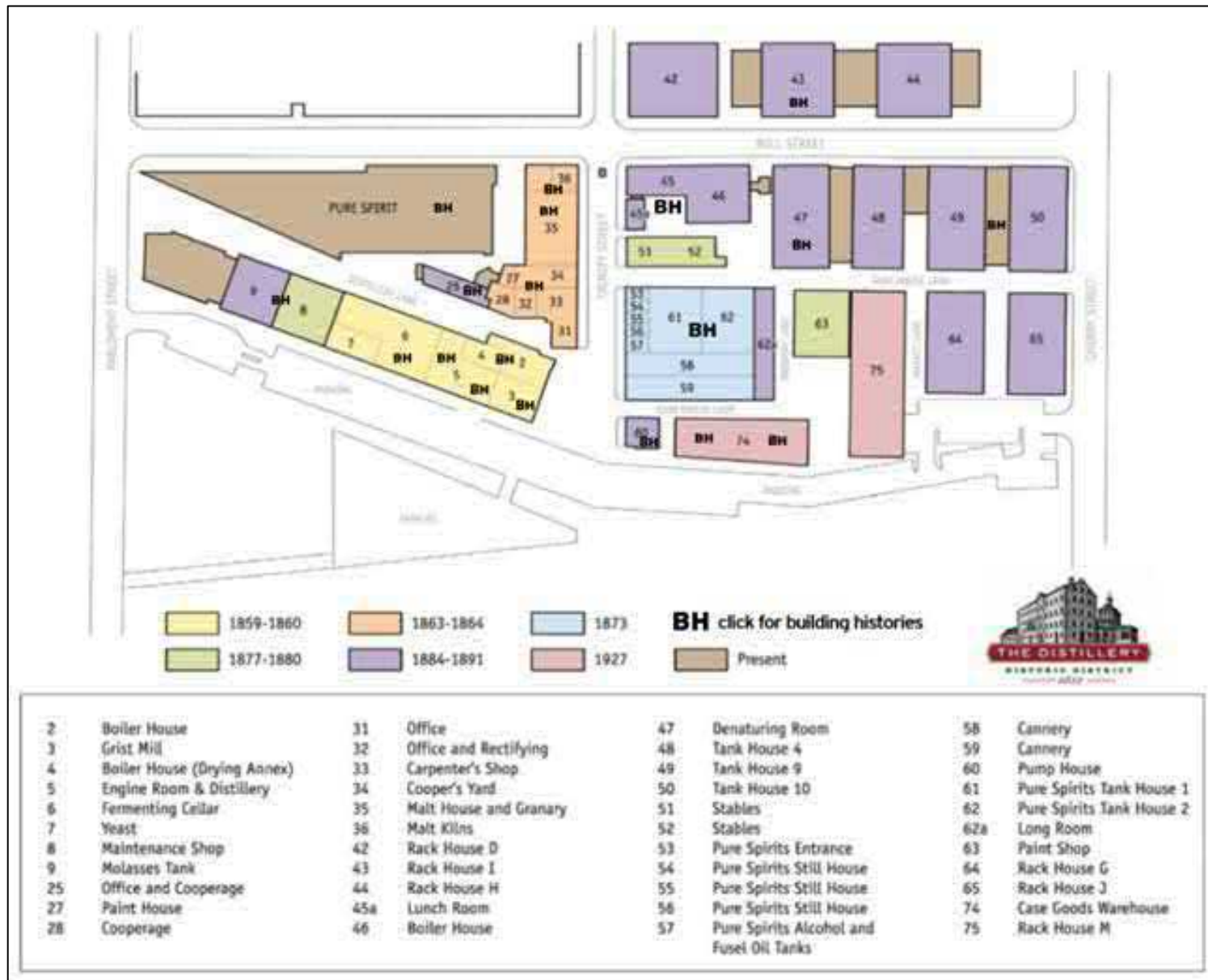


Figure 22: OLS-035 St. Lawrence Neighbourhood Heritage Conservation District Contributing/Non-Contributing Properties (page 51 of the Heritage Conservation District Plan)

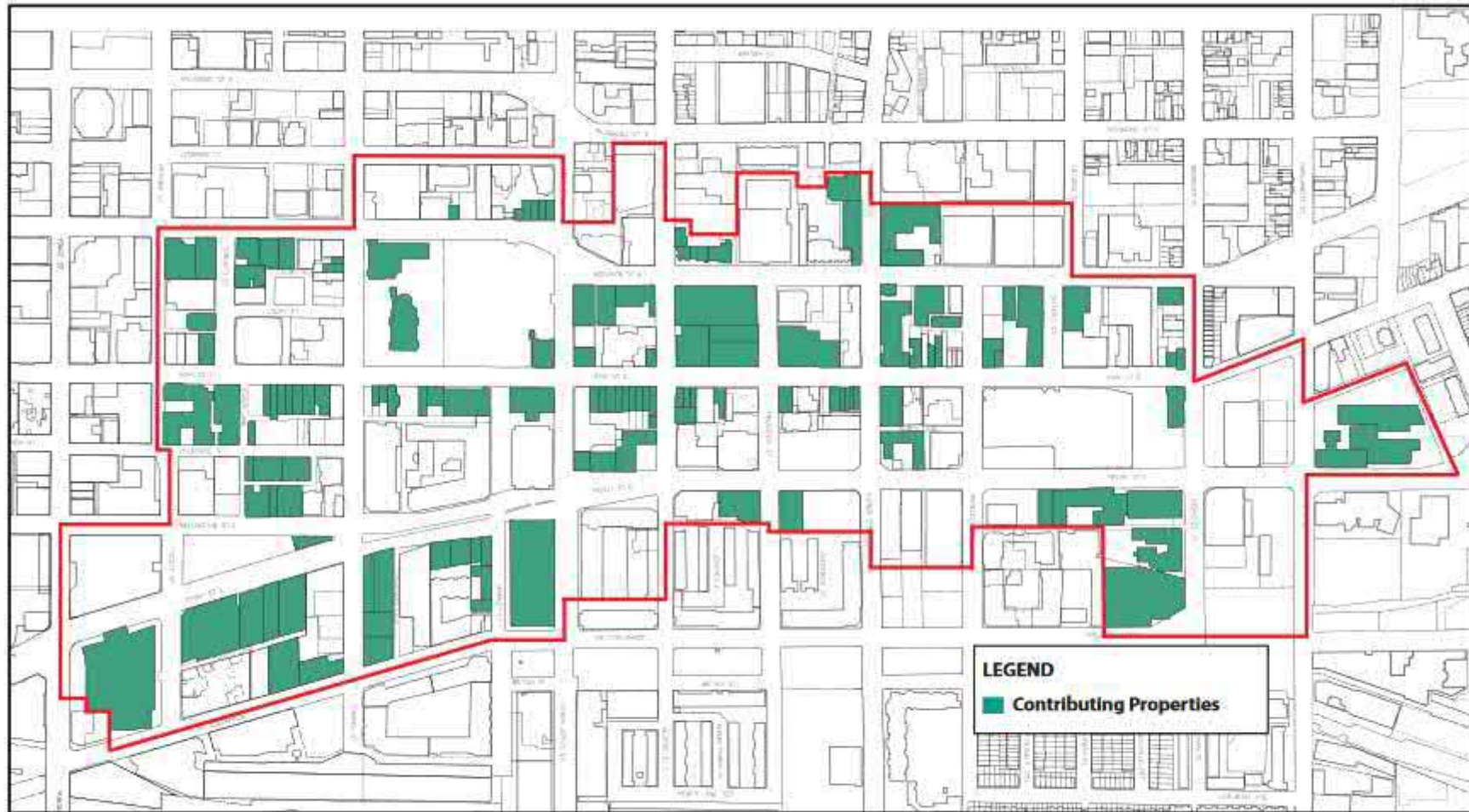


Figure 23: OLS-063- Contributing Properties within the Garden District Heritage Conservation District (page 38 of the Heritage Conservation District Plan)

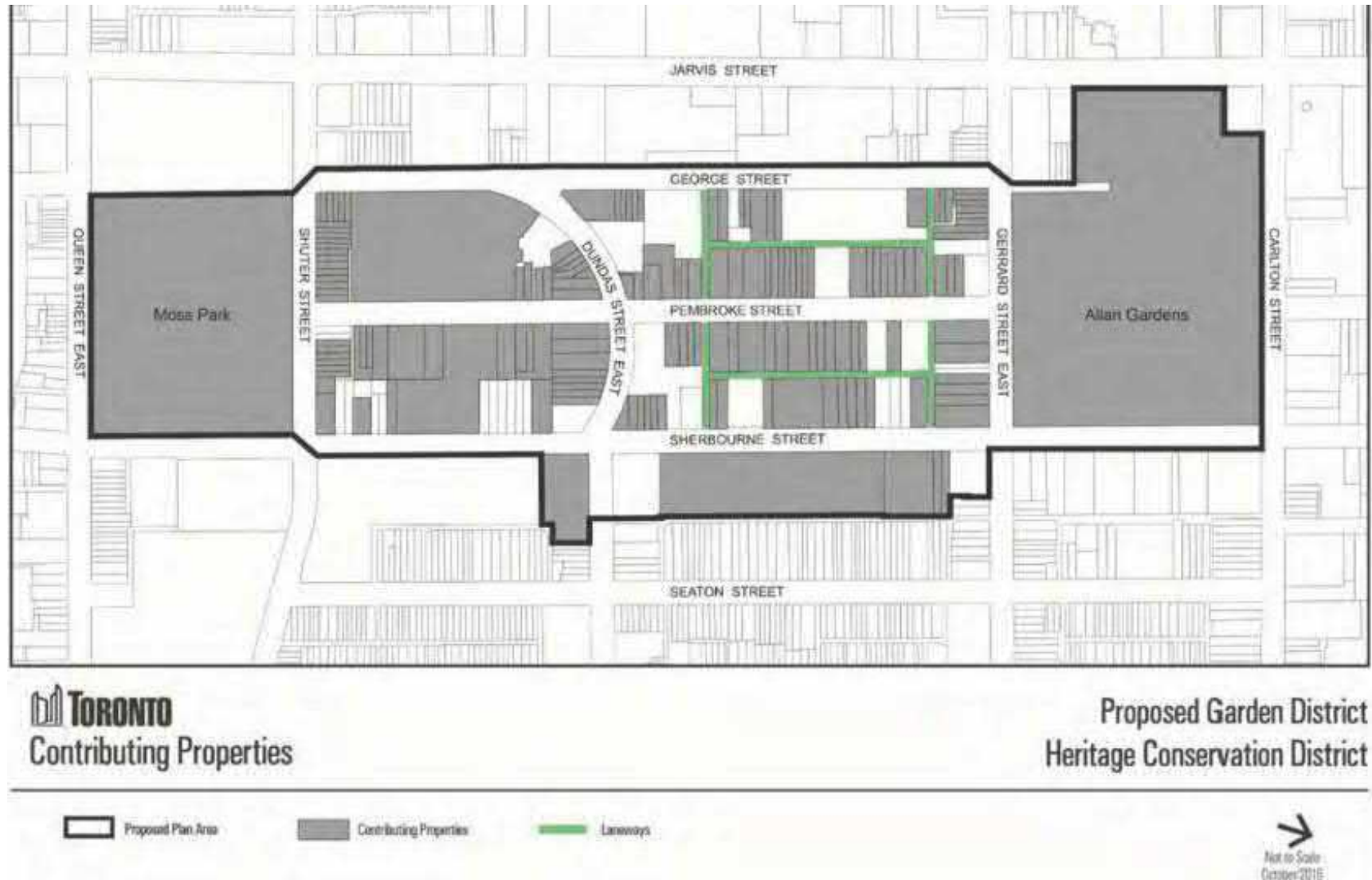
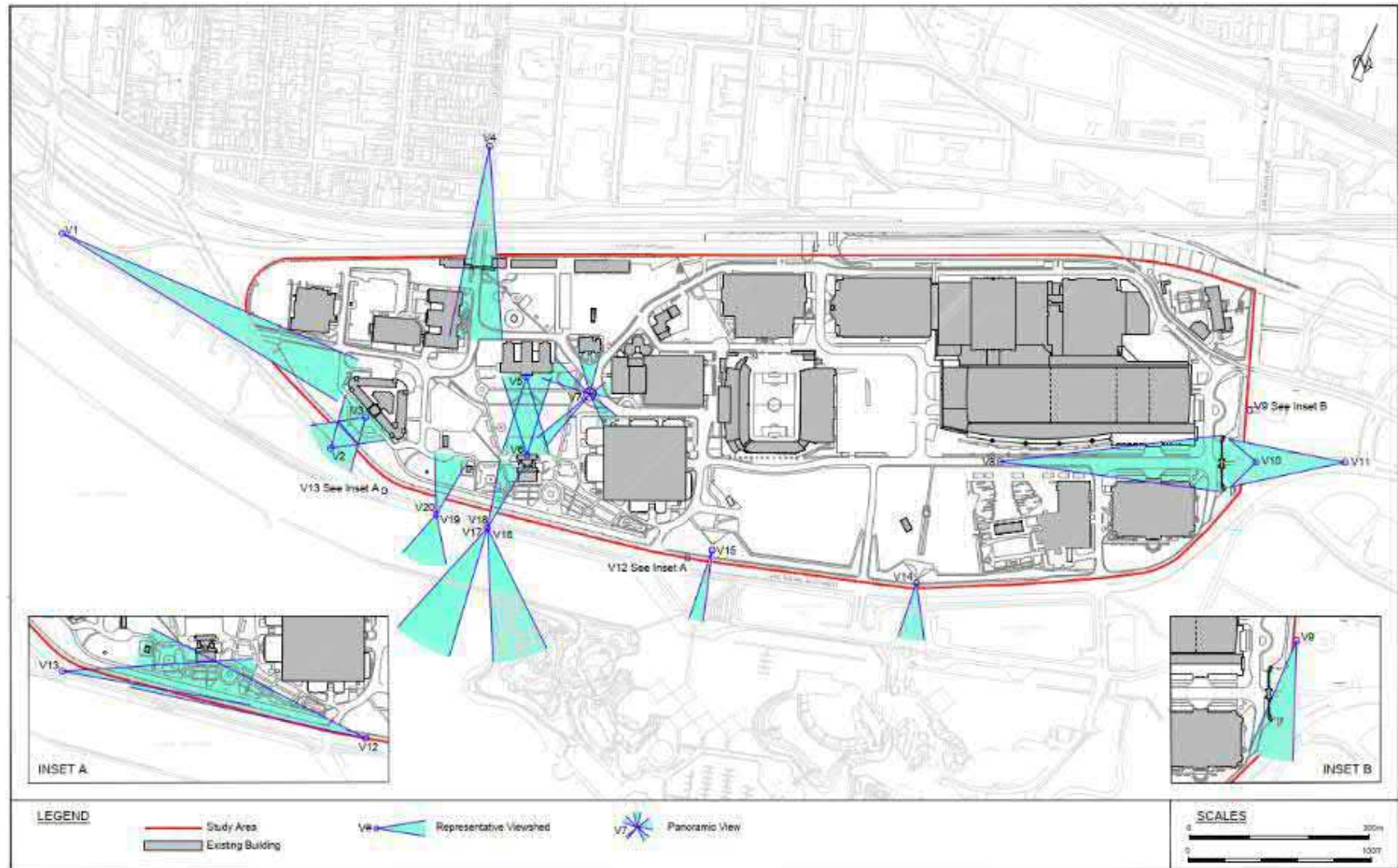


Figure 24: OLV-013A Exhibition Place CHL- Viewsheds



Map 41: Viewsheds

Figure 25: OLW-018 Fort York View Study (Morrison Hershfield, 2014)

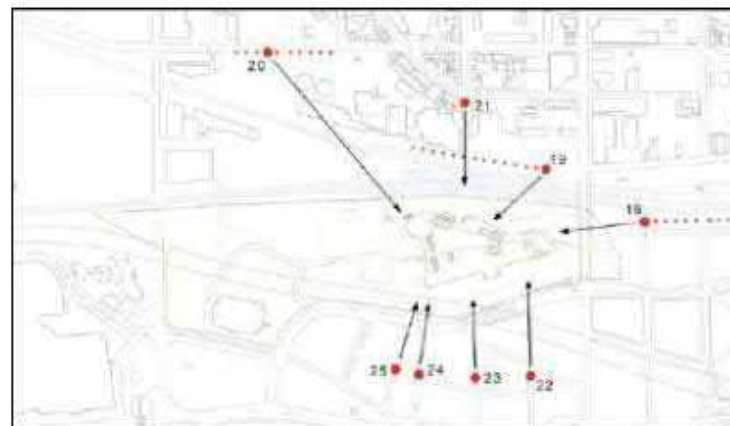
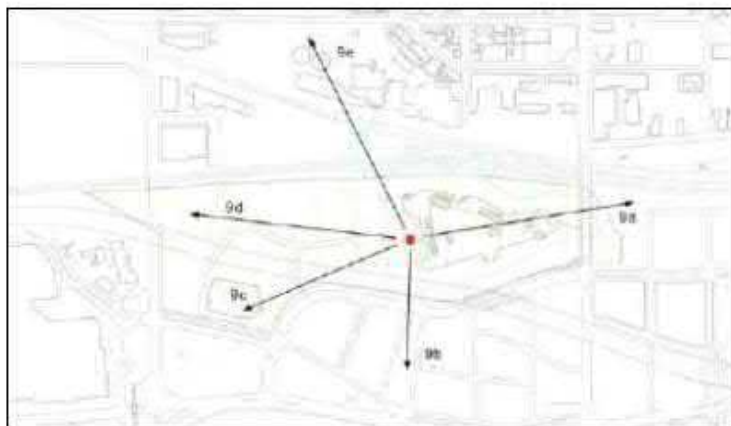
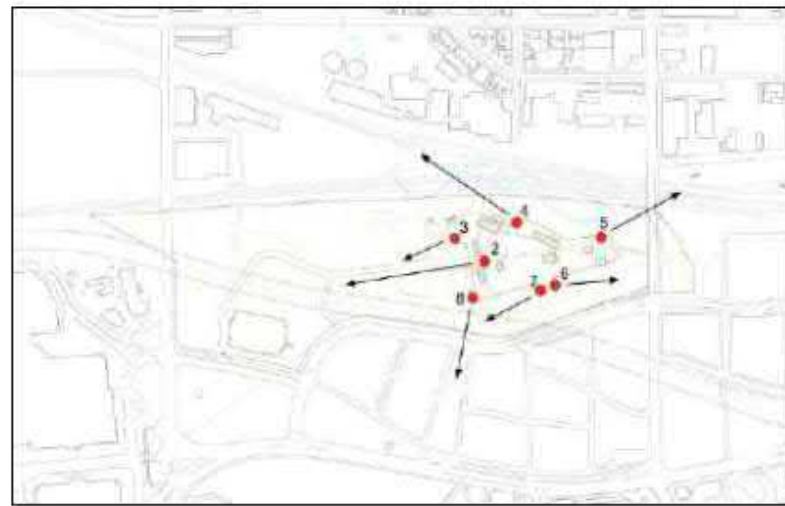
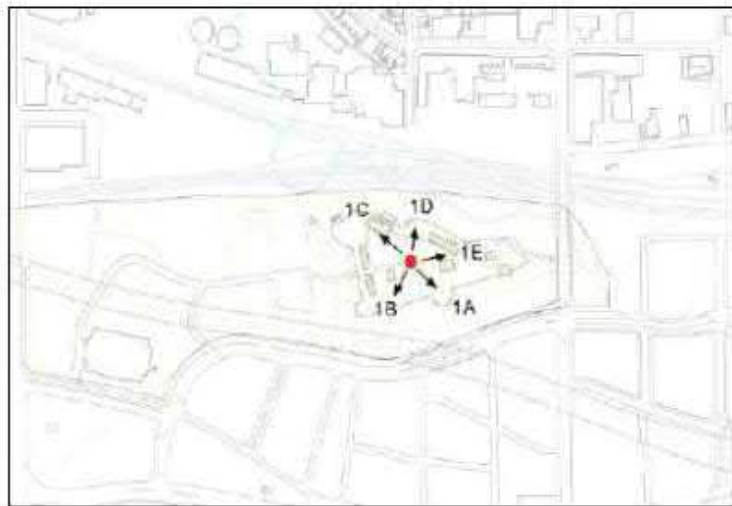


Figure 26: OLW-018 Fort York Heritage Conservation District Boundary Map

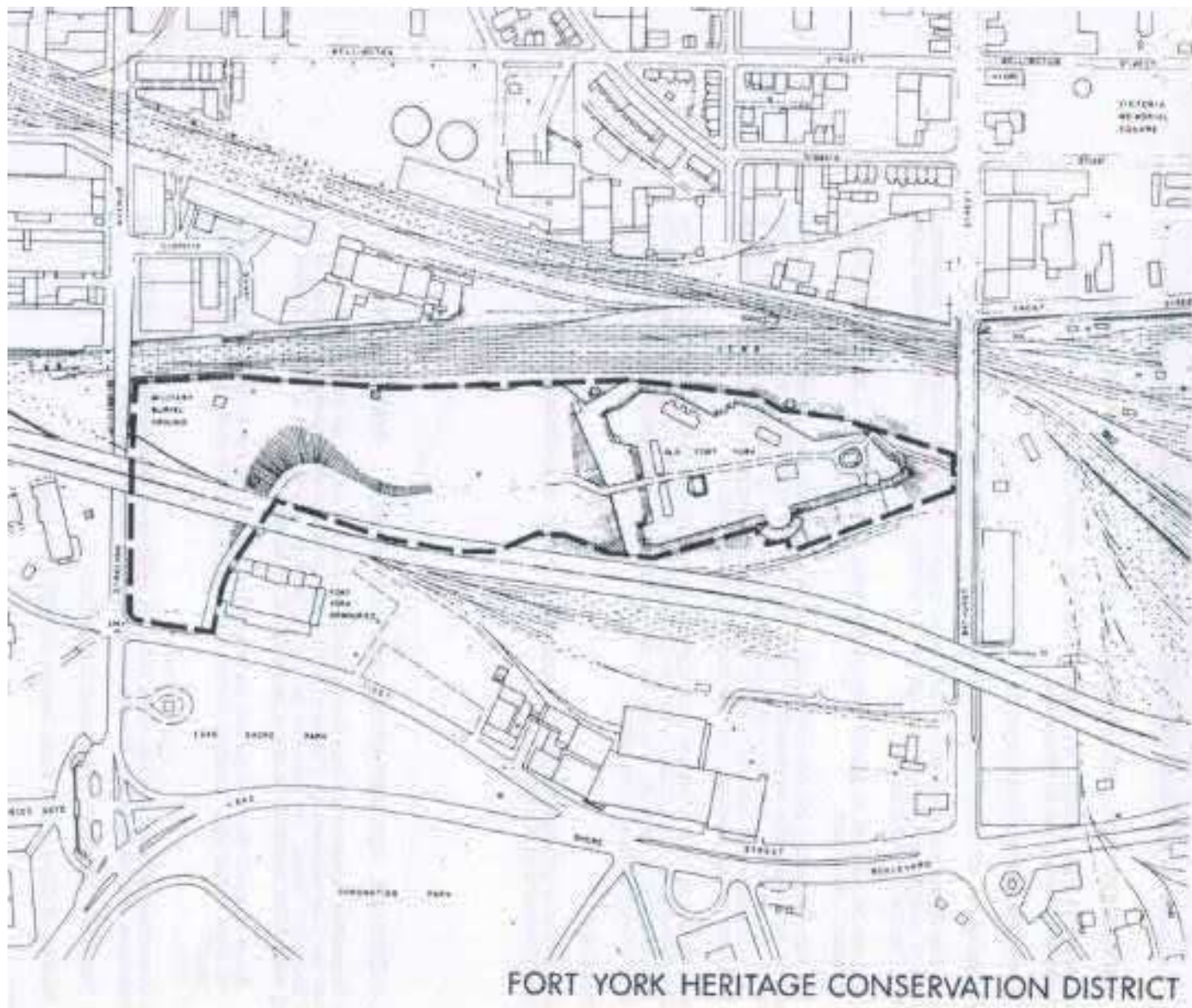
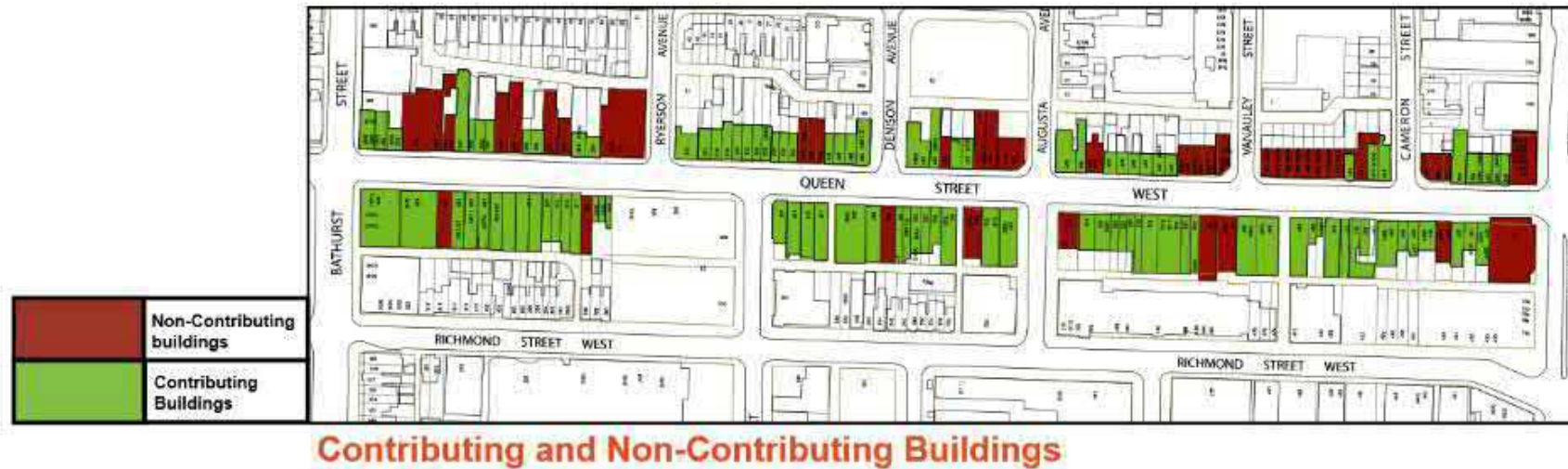


Figure 27: OLV-026 King-Spadina Heritage Conservation District Contributing/Non-Contributing Properties (page 55 of the Heritage Conservation District Plan)



Figure 28: OLV-065 Queen Street West Heritage Conservation District Contributing/Non-Contributing Properties (page 36-37 of the Heritage Conservation District Plan)

Percentage number of Contributing and
Non-Contributing Buildings



Appendix L

Key Project Personnel and Qualifications

Key Personnel Role	Senior Technical Specialist
Name:	Adria Grant
Years of Experience in the Role:	20
Education:	2016 M.A. Applied Archaeology University of Western Ontario 2000 Honours B.A. University of Western Ontario, Anthropology & English
Designation(s):	CAHP, APA
Summary of Qualifications and Experience:	Adria Grant holds a M.A. in Anthropology and has been active in the field of cultural resource management since 1999. Adria provides senior oversight and technical reviews for the archaeology and heritage components on several Metrolinx projects, including this Cultural Heritage Report, to ensure compliance with Ministry of Heritage, Sport, Tourism and Culture Industries Sample Tables and Language for “Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment” and Environmental Project Reports (EPR) under Transit Project Assessment Process (TPAP) for Proponents and their Consultants for preparing cultural heritage existing conditions and preliminary impact assessment under TPAP (Ministry of Heritage, Sport, Tourism and Culture Industries 2019), as well as the Memorandum of Understanding between Metrolinx and the Ministry of Heritage, Sport, Tourism and Culture Industries.

Key Personnel Role	Cultural Heritage Specialist- Project Lead
Name:	Tara Jenkins
Years of Experience in the Role:	08
Education:	2016 Graduate Professional Certificate in Cultural Heritage Studies (GPCertCHS) – Heritage Planning Option University of Victoria 2011 M.A. McMaster University, Anthropology 2007 Honours B.A. McMaster University, Anthropology 1999 B.A. McMaster University, Anthropology
Designation(s):	CAHP
Summary of Qualifications and Experience:	Tara Jenkins holds a M.A. in Anthropology and a Graduate Professional Certificate in Cultural Heritage Studies. She has over 20 years of experience working in the field of cultural resource management (CRM) and is a member of the Canadian Association of Heritage Professionals (CAHP). She has gained practical experience as a Cultural Heritage Specialist and has been the acting Project Manager for various projects including Cultural Heritage Evaluation Reports, Heritage Impact Assessments, and Cultural Heritage Resource Assessments. In her role as a Project Manager, Tara provides specialized advice and expertise to clients and stakeholders on heritage

Key Personnel Role	Cultural Heritage Specialist- Project Lead
	<p>matters. She is also a voting member on London's Advisory Committee on Heritage. Tara has published articles and chapters in peer-reviewed and other recognized journals and books. She has taught at the university level in lecture and seminar environments and has been a guest speaker for academic conferences. Project work includes the application of legislation, policy framework, and tools such as the Ontario Heritage Act, Provincial Policy Statement, the Ontario Heritage Tool Kit, the Standards and Guidelines for the Conservation of Historic Places in Canada, various Class Environmental Assessment processes and other policies and processes outlined by the Ontario Ministry of Heritage, Sport, Tourism, and Culture Industries.</p>

Key Personnel Role:	Junior Cultural Heritage Specialist
Name:	Liam Smythe
Years of Experience in the Role:	04
Education:	B. URPI / Ryerson University/ 2014 Certificate in Cultural and Heritage Site Management/Centennial College/2015
Designation(s):	
Summary of Qualifications and Experience:	<p>Liam Smythe is a Junior Cultural Heritage Specialist in the Cultural Resource Management Department at AECOM. He completed his Bachelor of Urban and Regional Planning at Ryerson University, and a Postgraduate Certificate in Cultural and Heritage Site Management at Centennial College. Liam has previously worked as a policy and program assistant with the Ministry of Tourism Culture and Sport, assisting in the development and implementation of the Standards and Guidelines for the Conservation of Provincial Heritage Properties. With MTCS he helped develop a compliance survey to assess the level at which ministries and prescribed public bodies were complying with the regulations, as well as updating the heritage bridge list and identifying a series of best practices in heritage conservation at the provincial level. Working with other Ryerson University students, he conducted a comprehensive study of heritage resources in Toronto's Corktown neighbourhood on behalf of the Corktown Business and Residents Association. He has formerly volunteered with Heritage Toronto, and completed a collections management internship with the Ontario Heritage Trust. Liam's responsibilities at AECOM include: Conducting archival and other historic research, field reviews, photography, preparing documents and reports.</p>