Appendix A2-1
Tree Inventory Technical Report

Addendum to Oshawa to Bowmanville Rail Service Extension Environmental Project Report: Tree Inventory Technical Report

Final

September 26, 2023

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Limitations and Sign-off

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Abbreviations

BHA	Butternut Health Assessment
CP Rail	Canadian Pacific Rail
DBH	Diameter at Breast Height
DVI	Detailed Vegetation Inventory
EPR	Environmental Project Report
ESA	*Endangered Species Act*
GTHA	Greater Toronto and Hamilton Area
GVI	General Vegetation Inventory
MBCA	*Migratory Bird Convention Act*
O. Reg.	Ontario Regulation
ROW	Right-of-way
SAR	species at risk
SARA	*Species at Risk Act*
TOC	Transit Oriented Community
TPAP	Transit Project Assessment Process
TPF	Tree Protection Fencing
TPZ	Tree Protection Zone

1.0 Introduction

Stantec Consulting Ltd. (Stantec) was retained by Metrolinx, an agency of the Province of Ontario, to complete a Tree Inventory Report for the Oshawa to Bowmanville Rail Service Extension Project (the Project) formerly referred to as the Oshawa to Bowmanville Rail Service Expansion Project in the 2011 Environmental Project Report (EPR). The Project is located in the City of Oshawa and Municipality of Clarington, within the Region of Durham Ontario.

All-day rail service currently operates on the Lakeshore East Rail Corridor between Union Station in Downtown Toronto and the Durham College Oshawa GO (DC Oshawa GO) Station[1]. The Lakeshore East Rail Corridor extension from Oshawa to Bowmanville was originally identified as one of 52 rapid transit improvements and expansion projects in the *MoveOntario* 2020 plan, Ontario's multi-year $17.5 billion rapid transit action plan for the Greater Toronto and Hamilton Area (GTHA). More recently, the expansion initiative was supported through the Initial Business Case Update (Metrolinx 2020) and a preferred alignment option was selected.

The Oshawa to Bowmanville Rail Service Expansion and Rail Maintenance Facility Environmental Project Report (EPR) was completed in 2011, in accordance with the Transit Project Assessment Process (TPAP) outlined in Ontario Regulation (O. Reg.) 231/08 – Transit Projects and Metrolinx Undertakings, to assess Metrolinx's plan to expand GO Transit rail services from Oshawa to Bowmanville utilizing the CP (Canadian Pacific) Rail corridor.

Since the completion of the 2011 EPR, Metrolinx has advanced the design of the rail expansion project, including updates to the alignment and infrastructure needs of the project. As outlined in Section 15 (1) of O. Reg. 231/08, if a proponent wishes to make a change to a transit project that is inconsistent with a completed EPR, an addendum to the EPR must be prepared. In addition, as per Section 16 of O. Reg. 231/08, should a project not commence within 10 years of the Statement of Completion, a review of the project documentation is required. The Statement of Completion for the 2011 EPR is dated April 13, 2011 and more than 10 years has lapsed since the filing of this document.

[1] In October 2022, Metrolinx announced that the Oshawa GO Station has been renamed Durham College Oshawa GO. Therefore, throughout the EPR Addendum and this Project, the Oshawa GO Station is referred to as Durham College Oshawa GO, or DC Oshawa GO.

The current Project includes the extension of GO rail service from the DC Oshawa GO through to Bowmanville, with four new proposed GO stations. The following Project components are proposed to be located on or adjacent to the rail corridor between approximately the DC Oshawa GO and Bowmanville Avenue in the Municipality of Clarington (i.e., GO Subdivision Mile 11.67 in the west to CP Belleville Subdivision Mile 164.8 in the east):

- Tracking and supporting track infrastructure:
  - Proposed new track within the existing GO Lakeshore East Rail Corridor at the western limit of the Project, crossing Highway 401 via the existing General Motors (GM) Spur bridge. A new bridge will be constructed adjacent to the existing GM Spur bridge for the proposed realigned CP Rail track. The new GO track will extend north to the existing CP Rail corridor, ending at Bowmanville Avenue.
  - Retaining walls and grading to support track infrastructure.
- Proposed GO station locations in proximity to:
  - Fox Street (B1 Thornton's Corners East)
  - Front Street (B2 Ritson)
  - Courtice Road (B3 Courtice)
  - Bowmanville Avenue (B4 Bowmanville)
- New bridges at the following locations:
  - Highway 401
  - GM Spur
  - Oshawa Creek
  - Wilson Road
  - Farewell Creek
  - Harmony Creek
  - Green Road
- New multi-use crossing (bridge or tunnel, to be determined):
  - Front Street (Michael Starr Trail)

- Bridge replacements at the following locations:
  - Simcoe Street
  - Ritson Road
  - Farewell Street[2]
- Bridge removal at Albert Street
- Bridge expansions at the following locations:
  - DC Oshawa GO (pedestrian bridge)
  - Stevenson Road
  - Park Road
  - Harmony Road
  - Courtice Road
- Widening of at-grade crossings to accommodate GO track(s) at the following locations:
  - Bloor Street
  - Prestonvale Road
  - Private crossing for Dom's Auto
  - Trulls Road
  - Baseline Road (two crossings)
  - Rundle Road
  - Holt Road
  - Private crossing west of Maple Grove Road
  - Maple Grove Road

An EPR Addendum Report is being undertaken to document the changes to the transit project based on refinements to the design approach identified in the EPR, and to consider relevant updates to environmental conditions since the completion of the EPR in 2011.

[2] Multi-use bridge only. Multi-use bridge can be used by pedestrians and cyclists crossing the rail corridor.

1.1 Purpose of this Report

Metrolinx is conducting preliminary planning studies and developing conceptual design for the Project. Potential environmental effects of the Project are being assessed to meet the requirements of the *O. Reg. 231/08* and the Ontario *Environmental Assessment Act.* This Tree Inventory Technical Report considers the potential effects resulting from construction and operations to trees within the Study Area based on the proposed tracking and grading, GO stations, bridges and upgrades to at-grade crossings and will be used to support the EPR Addendum.

2.0 Methodology

Gary Grewal, ISA Certified Arborist completed the inventory and assessment of the project site in May, June, July and August, 2021; follow-up visits were conducted on August 19, 2022, February 28 to April 19, July 28, and August 9, 2023 to complete inventory and assessment for additional areas of the updated Project Footprint. The site assessment included a review of trees located within the Project Study Area (i.e., the Project Footprint plus any tree dripline that intersects the plane of the area impacted). The Study Area is shown in Figure 2.1.

The Study Area was reviewed for the presence of any rare or endangered tree species that may require additional protection and warrant further review. A detailed inventory was conducted where the Metrolinx Vegetation Guideline (2022) data collection procedures could be applied to individual trees and clearly represented on tree inventory plans. A general inventory was conducted where it was necessary to apply the data collection procedures to multiple stems such as in dense colonies and for classification of large shrub species.

Trees included in the detailed tree inventory were tagged with a numbered metal tree tag. The tree inventory data collected included tree species, diameter at breast height (DBH) in centimetres, health condition, and dripline radius in metres for each tree. Information for vegetation units include tree species, DBH range, and health condition. Homogeneous clumps of trees with similar size and species were inventoried as vegetation units, with each tree in the vegetation unit identified as a stem. The Detailed Vegetation Inventory (DVI) and General Vegetation Inventory (GVI) data for the Project is included on Tables A and B, respectively, located in Appendix B.

2.1 Access Limitations

Portions of the Project Footprint overprint private properties. Efforts were made to obtain approval from landowners to allow access to impacted properties for the purposes of inventorying trees. In some cases, access was not permitted, and trees could not be inventoried. Properties with access limitations include the following:

- 191 Marquette Avenue, Oshawa
- 69 Avenue Street, Oshawa
- 75 Avenue Street, Oshawa
- 79 Avenue Street, Oshawa
- 83 Avenue Street, Oshawa
- 1000 Bloor Street East, Oshawa

- 10 Courtice Road, Courtice
- 14 Courtice Road, Courtice
- 90 Aspen Springs Drive, Bowmanville

Where trees on private property will be impacted by the Project and have not been inventoried, prior to the start of construction activities, an additional Arborist Report, or an addendum to the existing Arborist Report, will be prepared which meets regulatory requirements and is completed by an I.S.A. Certified Arborist. The report will be completed with regard to Metrolinx's Vegetation Guideline (Metrolinx 2022, and subsequent updates prior to construction).

2.2 Tree Assessment Criteria

Tree assessment includes specific measurements as part of the field review. Outlined below are measurements taken as part of the tree review:

- **DBH:** Measurement of the trunk at 1.4 m above grade. Expressed as diameter in centimetres.
- **Dripline:** Measurement of the approximate extents of the branches, or the area beneath the outermost branch tips, as measured from the trunk of the tree. This also represents the general root zone of the tree. Expressed as a radius in metres.
- **Height:** An estimate of the total height of the tree.

2.2.1 Tree Condition Assessment

The condition of inventoried trees was assessed using the following three categories:

- **Trunk Integrity:** Assessment of the trunk for any defects.
- **Canopy Structure:** Assessment of the scaffold branches and canopy of the tree.
- **Canopy Vigour:** Assessment of the amount of deadwood versus live growth in the tree crown, also considers size, colour, and amount of foliage.

Outlined below are the detailed guidelines utilized for the condition classification:

- **Good:** Defects if present are minor (e.g., twig dieback, small wounds), defective tree part is small (e.g., 5-8 cm diameter limb) providing little if any risk.
- **Fair:** Defects are numerous or significant (e.g., dead scaffold limbs), defective parts are moderate in size (e.g., limb greater than 5-8 cm in diameter).

- **Poor:** Defects are severe (trunk cavity in excess of 50%), defective parts are large (e.g., majority of crown).
- **Dead:** Tree exhibits no signs of life.

2.2.2 Criteria for Determination of Injury/ Removal

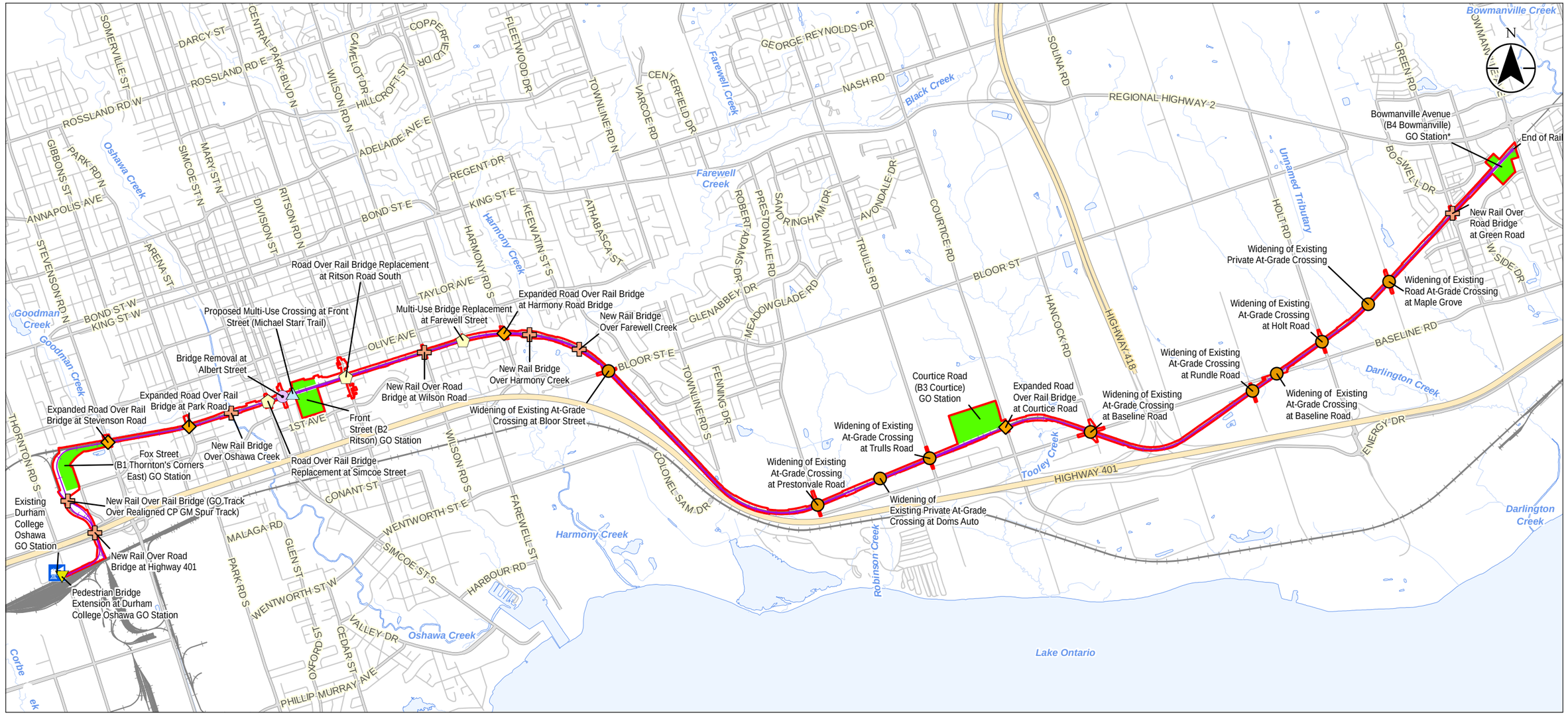
Following are the criteria to determine, injury, removal and pruning of trees:

- Canopy pruning is generally defined as less than 25-30% trimming of a live crown above ground, and no activity within the Tree Protection Zone (TPZ)
- Injury is generally defined as:
    - greater than 30% trimming above ground
    - any activity within TPZ
    - arborist to determine if the tree will remain viable after injury and rationale for the determination
    - consider existing conditions (species, the health of the tree, softscape vs. hardscape, barriers to root growth, etc.) to determine survivability

2.2.3 Hazard Risk

Hazard Risk estimates the probability of a failure of tree through a visual assessment. The risk was assessed using the recommendations provided in Metrolinx Vegetation Guideline (2022).

In addition to the above criteria, all tree health characteristics, defects, and symptoms were measured using the recommendations provided in Appendix A of Metrolinx Vegetation Guideline (2022).





Legend

- Project Footprint
- Existing Durham College Oshawa GO Station
- Proposed Pedestrian Bridge Extension
- Proposed New Bridge
- Proposed Bridge Replacement
- Proposed Bridge Removal
- Proposed New Multi-Use Grade-Separated Crossing
- Proposed Upgrades to At-Grade Crossing
- Proposed Bridge Expansion
- Proposed GO Station Location
- Existing Railway
- Proposed Tracks
- Highway
- Major Road
- Minor Road
- Watercourse
- Waterbody

Notes

1. Coordinate System: NAD 1983 CSRS MTM 10
2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2018.
3. Orthoimagery © First Base Solutions, 2021. Imagery Date, 2019.

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Stantec

Project Location
Regioan Municipality of Durham

165011019 REVA
Prepared by BCC on 2023-06-07
Technical Review by ## on 2021-##-##

Client/Project
METROLINX
OSHAWA TO BOWMANVILLE RAIL SERVICE EXTENSION PROJECT

Figure No.
2.1

Title
Study Area Overview

Disclaimer: This figure has been prepared based on information provided by others as cited under the Notes section. Stantec has not verified the accuracy and/or completeness of this information and shall not be responsible for any errors or omissions which may be incorporated herein as a result.

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3.0 Regulatory Framework and Guidelines

Metrolinx, as a Provincial Agency, is not subject to municipal permits and approvals for tree removals within Metrolinx Owned Lands and the rail corridor; however, Metrolinx's approach to vegetation management is not intended to replace existing tree By-law but rather complement existing By-law and ensure a consistent approach in municipalities where Tree By-laws do not exist. Metrolinx will adhere to all applicable municipal tree By-law requirements including applicable permits for trees outside of Metrolinx Owned Lands and rail corridor. For trees within public or private lands, including those on the boundary between the Metrolinx Owned Lands or rail corridor and public or private lands will comply with Applicable By-laws/Regulations including compensation requirements, in which case, a combined approach will be taken.

Following are the By-laws, Regulations and Policies that must be adhered to through the Project:

3.1 Migratory Bird Convention Act

The *Migratory Bird Convention Act*, 1994 (MBCA) is a federal law in Canada that protects migratory birds and their habitats. The MBCA makes it illegal to harm, take, or possess migratory birds, their nests, or eggs without a permit. This includes activities such as cutting down trees with active bird nests. In relation to tree removal, the MBCA requires individuals and organizations to consider the potential impact on migratory birds before cutting down trees. It is important for property owners and contractors to consider the MBCA when planning tree removal activities, and to obtain the necessary permits and take the appropriate measures to minimize harm to migratory birds and their habitats. It is highly recommended that all trees that are to be removed are done so prior to April 1, 2023, prior to the migratory bird breeding season. If trees are to be removed after the recommended deadline of August 31 or prior to April 1, then mitigation measures to avoid incidental harm must be in place, such as pre-clearing nest sweeps, daily visual encounters, and wildlife salvages, conducted by a Qualified Biologist or Ornithologist.

3.2 Species at Risk Act

The *Species at Risk Act* (SARA) is a Canadian law enacted in 2002 with the objective of preventing the extinction and promoting the recovery of Species at Risk (SAR) in Canada. SARA provides a legal framework for the identification, protection, and recovery of endangered or threatened species and their habitats. The law stabilizes a list of SAR, which includes both flora and fauna. SARA mandates the creation of recovery strategies and action plans for listed species, as well as the development of



critical habitat protection measures. SARA plays a crucial role in safeguarding Canada's biodiversity and addressing the conservation needs of vulnerable species, including those that rely on trees and forests as their habitats.

3.3 Endangered Species Act

The *Endangered Species Act,* 2007 (ESA) and its associated regulations list SAR, as classified by the Committee of the Status of Species at Risk in Ontario and afford protection for species listed as threatened or endangered, as well as their habitat. The ESA makes it illegal to harm, take, or disturb at-risk or threatened species without a permit. This includes activities such as cutting down trees, vegetation removal and significant wildlife habitat destruction. The ESA requires individuals and organizations to consider the potential impacts of habitat loss on the species. It is important for property owners and contractors to consider the ESA when planning tree removal activities, and to obtain the necessary permits and take the appropriate measures to minimize harm to SAR and their habitats.

3.4 Ontario Forestry Act

The Ontario *Forestry Act, 1990* is Provincial Legislation that governs the management and transfer of forests between the Crown and municipalities or conservation authorities within the province of Ontario. The act establishes the definition for tree ownership including boundary trees and trees as common property.

3.5 Metrolinx Vegetation Guideline

The Metrolinx Vegetation Guideline describes Metrolinx's approach to managing vegetation during the lifecycle of Metrolinx Projects. The Vegetation Guideline provides the frameworks for: (1) evaluation of removals (2) vegetation compensation; (3) tree end use; and (4) integrated vegetation management. All four components outlined in the guideline have been developed to satisfy regulatory requirements, environmental assessment commitments, as well as Metrolinx Sustainability Goals and Corporate Policy priorities.

4.0 Observation and Analysis

A total of 4,189 trees, including 19 vegetation units, have been included in the inventory. The western portions of the Study Area tended to have larger numbers of trees with agricultural land being more predominant in the eastern portion of the Study Area. Species from 16 tree families were observed plus one large shrub family. Species diversity is consistent with other surveys conducted in the area and includes several introduced species.

4.1 Site Observations

Table 4.1 summarizes the observed species by family. Classification by family provides a basic benchmark for site diversity.

Table 4.1 Observed Species

Family	Genus and Species
Anacardiaceae (cashew family)	*Rhus typhina (staghorn sumac)*
Betulaceae (birch family)	*Betula papyrifera (paper birch)*
Cupressaceae (cypress family)	*Juniperus virginiana (eastern red cedar)* *Thuja occidentalis (eastern white cedar)*
Elaeagnaceae (oleaster family)	*Elaeagnus angustifolia (Russian olive)*
Fabaceae (legume family)	*Gleditsia triacanthos var. inermis (thornless honeylocust)* *Gymnocladus dioicus (Kentucky coffeetree)* *Robinia pseudoacacia (black locust)*
Fagaceae (beech family)	*Quercus rubra (red oak)*
Juglandaceae (walnut family)	*Juglans cinerea (butternut)* *Juglans nigra (walnut)*
Magnoliaceae (magnolia family)	*Liriodendron tulipifera (tulip tree)*
Malvaceae (mallow family)	*Tilia americana (basswood)* *Tilia cordata (linden)*
Oleaceae (olive family)	*Fraxinus sp. (ash species)*
Pinaceae (pine family)	*Abies balsamea* (balsam fir) *Larix laricina (tamarack)* *Picea abies (Norway spruce)* *Picea glauca (white spruce)* *Pinus resinosa (red pine)* *Pinus strobus (white pine)*

Family	Genus and Species
	Pinus sylvestris (Scots pine)
Rhamnaceae (buckthorn family)	*Rhamnus cathartica (European buckthorn)*
Rosaceae (rose family)	*Crataegus sp. (hawthorn species)* *Malus sp. (apple species)* *Prunus sp. (cherry species)* *Pyrus communis (common pear)* *Sorbus americana (mountain ash)* *Sorbus aucuparia (European mountain ash)*
Salicacaeae (willow family)	*Populus alba (white poplar)* *Populus sp. (poplar species)* *Populus tremuloides (trembling aspen)* *Salix alba (white willow)* *Salix nigra (black willow)* *Salix sp. (willow species)*
Sapindaceae (soapberry family)	*Acer negundo (Manitoba maple)* *Acer platanoides (Norway maple)* *Acer rubrum (red maple)* *Acer saccharinum (silver maple)* *Acer saccharum (sugar maple)*
Ulmaceae (elm family)	*Ulmus americana (white elm)* *Ulmus pumila (Siberian elm)* *Ulmus sp. (elm species)*

4.2 Endangered & Rare Species

One tree within the Project Footprint was observed to be listed on the Ontario Species at Risk list. The tree identified as B-002 in the detailed inventory has been visually identified as pure *Juglans cinerea* (Butternut). Genetic testing is underway to confirm purity. Tree B-002 is within the proposed area of grading shown in the design plans and will require removal. This report only contains trees that are part of the Project Footprint.

4.2.1 Butternut Surveys

Butternut Health Assessments (BHAs) were completed on August 17, 2021. BHA surveys were completed in accordance with provincial standards following the *Butternut Assessment Guidelines: Assessment of Butternut Tree Health for the Purposes of the Endangered Species Act* (BHA) (Ministry of Natural Resources and Forestry 2014) and completed by a certified BHA assessor during the leaf-on season. Leaf-on, for the purposes of the ESA, is considered to be between May 15 and August 31 of any given year. Traits of the identified trees were assessed in field to determine hybrid identification, along with BHA attributes including: number of stems, DBH, live crown percentage, number and distribution of sooty and open cankers on bole of tree and proximity to badly cankered trees. Assessments determine the category, cultivation and/or hybridity of a tree and subsequent protection measures:

- Category 1: trees may be killed, harmed or taken after the 30-day period that follows submission of the BHA Report to the Ministry of the Environment, Conservation and Parks, unless the results of a Ministry of the Environment, Conservation and Parks examination indicate that the assessment has not been conducted in accordance with provincial standards.
- Category 2: activities that may kill, harm or take up to a maximum of 15 Category 2 trees may be eligible to follow the rules in Section 23.7 of Ontario Regulation (O. Reg. 242/08, in accordance with the conditions and requirements set out in the regulation.
- Category 3: activities that may kill, harm, or take up to a maximum of five Category 3 trees may be eligible to follow the rules in section 25(1) of O. Reg. 830/21, in accordance with the conditions and requirements set out in that regulation.
- Cultivated: An activity that involves killing, harming, or taking a cultivated Butternut tree that was not required to be planted to fulfill a condition of an ESA permit or a condition of a regulation, may be eligible for the exemption provided by section 25(5) of O. Reg. 830/21.
- Hybrid: Hybrid Butternut trees are not protected under the ESA, but their removal may be subject to municipal by-laws and other legislation.

As reported above in Section 4.2, one tree (B-002) has been visually identified within the Project Footprint as pure Butternut. Genetic testing is underway to confirm purity.Based on the visual assessment, tree B-002 was categorized as a Category 3, retainable tree. Two other potential Butternut trees within the Project Footprint were determined by genetic testing to be a hybrid (i.e., B-001) and a Japanese Walnut (*Juglans ailantifolia)* (i.e., B-003). As above, hybrid trees are not protected under the ESA.

4.3 Invasive Species

One thousand one hundred and ninety-four (1,194) individual invasive trees (i.e., Manitoba maple, Norway maple, white willow, European buckthorn, Scots pine and Siberian elm) were identified within the Project Footprint. The invasive species have been identified in the Tree Inventory Plan and DVI (Appendix A and B).

5.0 Tree Assessment Results and Impacts

The analysis of tree recommendations was conducted based on the Metrolinx Vegetation Guideline (2022) for non-electrified corridors. This document classifies zones based on offsets from the proposed track centreline and recommends vegetation density and height requirements in these zones. Zones 1 to 2 include the first 4.5 m in both directions from the proposed track centreline. Complete tree removals are recommended within this area. Zones 3 and 4 includes the first 9.0 m wide section of land beyond Zones 1 to 2. Tree removal is not required in Zones 3 and 4 so trees in these zones have been recommended for removal only when they were observed to be dead or potentially hazardous. Refer to drawings in Appendix A.

5.1 Trees Recommended for Preservation and Protection

Trees have been recommended for retention where they are growing in or beyond Zone 3 providing there are not other impacts such as grading and retaining walls. In total, 1,189 trees are recommended for retention with hoarding and 978 are recommended for retention with no hoarding. This total includes the stems from 11 of the 19 vegetation groups. Hoarding has been recommended where trees are adjacent to construction activities and protection from ground-level impacts will be imperative. Trees that are separated by distance, grades, or existing protection such as chain link fence can be protected without hoarding.

5.2 Trees to be Removed

A total of 1,797 living trees have been recommended for removal. These trees are located within Zones 1 to 2 and are incompatible with the vegetation management objectives of these zones, or they are located in other impact areas such as stations. This total includes eight of the 19 vegetation groups. An additional 225 dead trees have been recommended for removal. A portion of these trees are located beyond Zone 2 and have been recommended for removal as they present a potential hazard. Refer to the DVI and GVI tables (Appendix B) for information regarding specific tree and vegetation groups.

5.3 Compensation

The City of Oshawa is the only jurisdiction with a tree bylaw within the Study Area[3]. This bylaw (78-2008) specifically pertains to public trees. Seven public trees within Oshawa are presently recommended for removal. In the absence of bylaw jurisdiction over trees recommended for removal, the Metrolinx Vegetation Guideline (2022) defines the compensation approach for private, public, and Metrolinx lands as Baseline Compensation (outside Designated Natural Areas). The compensation outlined in the Metrolinx Vegetation Guideline will also apply to those lands within the CP Rail right-of-way (ROW) that will be affected by the Project. Note that private trees have been separated from the compensation table within the Detailed Vegetation Inventory summary as bylaw compensation to differentiate from CP Rail ROW lands, however with no bylaw they default to baseline compensation. Baseline compensation is 1:1 compensation for living trees greater than 10 cm DBH; therefore, a total of 1,046 compensation trees are recommended from the DVI and 375 are recommended from the GVI. Table 5.1 provides further clarification on the compensation approach based on tree location.

Designated Natural Areas are defined as: “natural heritage systems, which are made up of natural heritage features and areas, as well as linkages intended to provide connectivity (at the regional or site level) and support natural processes which are necessary to maintain biological and geological diversity, natural functions, viable populations of indigenous species and ecosystems” (Metrolinx 2022). Designated Natural Areas are present within the Project Footprint. Further review related to the potential need for Ecological Compensation in addition to the identified compensation requirements identified above may be defined as design progresses.

[3] The Municipality of Clarington and Regional Municipality of Durham have by-laws related to woodlots which are not applicable to the Project based on the criteria used to define a woodlot in the by-laws and the amount of area proposed for removal for the Project.

Table 5.1 Compensation Approach Based on Tree Location

Location	Applicable Bylaw with Compensation Approach	Within a Designated Natural Area	Compensation Approach
CP ROW	No	No	Baseline Compensation
CP ROW	No	Yes	Ecological Compensation
Public/Private Land	Yes	No	Bylaw Compensation
Public/Private Land	Yes	Yes	Bylaw + Ecological Compensation
Public/Private Land	No	Yes	Ecological Compensation
Public/Private Land	No	No	Baseline Compensation

6.0 Construction Impact Mitigation and Management

6.1 Potential Construction Impacts to Trees

Trees are living organisms that react to changes in their environment. Trees can be damaged during construction without showing signs of injury until some years later. Most construction-related impacts can be attributed to the removal or impacts to the roots that result in the slow death of the tree. This occurs due to the tree's inability to absorb sufficient water and nutrients. Contained within this section are descriptions of the potential impacts this Project may have on the trees and impact mitigation methods that are intended to aid in the design and construction process.

6.1.1 Soil Compaction and Root Damage

The leading cause of construction damage to trees is compaction of the soil around the roots or within the TPZ. The TPZ is the area around the tree or group of trees in which no grading or construction activity may occur. Equipment entering into a TPZ compresses the air pockets around the roots inhibiting the tree from absorbing nutrients and water. This damage ultimately degrades the health of the tree. Accordingly, during the removal stage, equipment use within the preservation zones should be restricted to ensure that the trees' roots are not disturbed, thereby assisting in maintaining their continued health.

The success of tree preservation is dependent not only on protecting the root zone from compaction and damage; it is also contingent upon the ability to ensure that the structural roots within the root plate are not disturbed. Root damage can take various forms. The most common is compaction. Compaction can occur when vehicles, equipment or storage occur within on the soil under the canopy of the tree. Compaction reduces the voids within the soil structure and limits the tree's ability to grow new roots and uptake water and nutrients. Compaction is a slow killer and the effects can often take several years to be observed within the tree. Root damage can also occur when the roots of the trees are physically damaged through cutting, excavation or other site servicing work. The removal of roots negatively impacts the health of the trees by reducing its ability to uptake nutrients but in severe cases the impacts can result in damage to the structural roots and tree failures can result.

6.1.2 Mechanical Damage

Equipment can physically damage the trees through striking the trunk, limbs and/or roots. Felled trees can also cause damage during the tree removal stage of construction. The Contractor should be held responsible for all damage to the trees during all stages of construction. Removal trees shall always be felled away from adjacent trees to be retained.

Tree canopy damage can occur through physical damage to the branches, limbs and even the foliage. When working adjacent to the canopy of trees care must be taken when operating equipment to not strike any overhanging limbs. Idling machines can also cause damage to foliage and small branches by burning them with the heat from the exhaust and pollution. The work zones and types of equipment that will be operating adjacent to the trees must be considered and discussed with the contractor onsite to ensure that proper mitigation occurs through the construction process.

6.1.3 Root Damage

Pruning a tree results in a wound that a tree must respond to. Trees' ability to respond to wounds changes as they age. Pruning in mature trees should be selective and calculated. Deadwood removal is essential to personal safety and should be completed regularly. Corrective pruning in mature trees may be required. This may include crown reduction, large limb removal or removal of defective structural form. Further corrective actions may be required to stabilize and protect mature trees from failure. These may include cabling systems, bracing and/or retrenchment pruning. All pruning must be completed by an ISA Certified Arborist.

Excavation requires the removal of roots. Root pruning must clean cut the roots to promote continued health and discourage rot. Ideally the roots will be exposed using an air spade or hydro-vacuum excavation and then pruned at the limits of excavation. Pruning cuts shall be made at a maximum of 150 mm inside the limits of excavation and backfilled immediately to protect the roots from drying out. Root pruning must be completed by or under the direct supervision of a Certified Arborist.

6.2 Protecting and Managing Trees During Construction

The following recommendations are presented to provide appropriate tree protection and management during the construction for this Project.

1. Tree protection fencing shall be installed to protect trees identified for preservation. TPF installation must conform to current details provided on the Tree Management Plan Drawings located in Appendix 'A' and in the Metrolinx Vegetation Guideline (2022), and subsequent amendments. Upon installation of the tree protection



fencing, the Contractor shall contact the Project Arborist to review and approve the fencing and its location prior to commencement of any site work. This shall be coordinated with municipal staff for approval. The protection fencing shall remain intact throughout the entire protection. The fencing will be inspected weekly and, if required, repaired. The fencing shall be removed at the completion of all site works.

The TPZ is the area around a retained tree that is to be protected by tree protection fencing. The TPZ is not to be used for any type of storage (e.g., storage of debris, construction material, surplus soils, and construction equipment). No trenching or tunneling for underground services shall be located within the TPZ. Construction equipment shall not be allowed to idle or exhaust within the TPZ.

2. Upon receiving the necessary Project approvals and prior to the commencement of tree removals, all trees designated for preservation must be flagged in the field. All designated preservation areas must be left standing and undamaged during site works. Removals are to be completed outside of migratory bird nesting season from, approximately, April 1 to August 31. Removals may take place during this restricted time only if the requirements of the *Migratory Birds Convention Act* are met and nesting activity is routinely monitored by qualified individuals (i.e., wildlife biologist or ornithologist).

3. Trees shall not have any rigging cables or hardware of any sort attached or wrapped around them, nor shall any contaminants be dumped within the protective areas. Furthermore, no contaminants shall be dumped or flushed where they may come into contact with the feeder roots of the trees. In the event that roots from retained trees are exposed, or if it is necessary to remove limbs or portions of trees after construction has commenced, the Project Arborist shall be informed and the proper actions conforming to municipal policies and by-laws shall be carried out.

4. Upon completion of the tree removals, all felled trees are to be removed from the site. No lumber or brush from the clearing is to be stored on the site. Any chipping, cutting or brush cleanup are to be completed outside of the bird nesting season. These works may take place during this restricted time only if the requirements of the *Migratory Birds Convention Act* are met and nesting activity is routinely monitored by qualified individuals (i.e., wildlife biologists or ornithologist).

5. The following is the process that shall be carried out if tree removals are requested during the restricted time indicated in the *Migratory Birds Convention Act*:

    - Contact a qualified individual (i.e., wildlife biologist or ornithologist) to determine if nesting birds are within the tree removal disturbance area. Stantec has a qualified specialists on staff that can be contacted.

- If the wildlife biologist / ornithologist has determined that there are nesting birds onsite, there will be no tree removals/chipping conducted within the boundary set out by the specialist. Tree removals can resume within this area at the end of the nesting season, August 31, or if the wildlife biologist / ornithologist has determined the birds have left the nest.
- If the wildlife biologist / ornithologist determines there are no migratory birds nesting within the disturbance area, the Contractor has 7 days to conduct removals. At the end of 7 days, if removals and chipping is not complete, the wildlife biologist / ornithologist will return to the site and proceed with another assessment. If there are still no birds, work can resume for another 7 days. This process will continue until all removals and chipping is complete.

7.0 Summary

A total of 4,189 trees, including 19 vegetation units have been inventoried for this Project. Removal has been recommended for 1,797 living trees that are within the proposed zones 1 to 2 or other impacted areas within the Project Footprint. An additional 225 trees have been recommended for removal where they are dead and present a potential hazard. Compensation has been calculated based on the baseline compensation approach recommended in the Metrolinx Vegetation Guideline (2022). Tree Protection Fence shall be installed prior to the start of excavation, or any construction works. The Project Arborist shall be contacted if there are concerns with trees during construction.

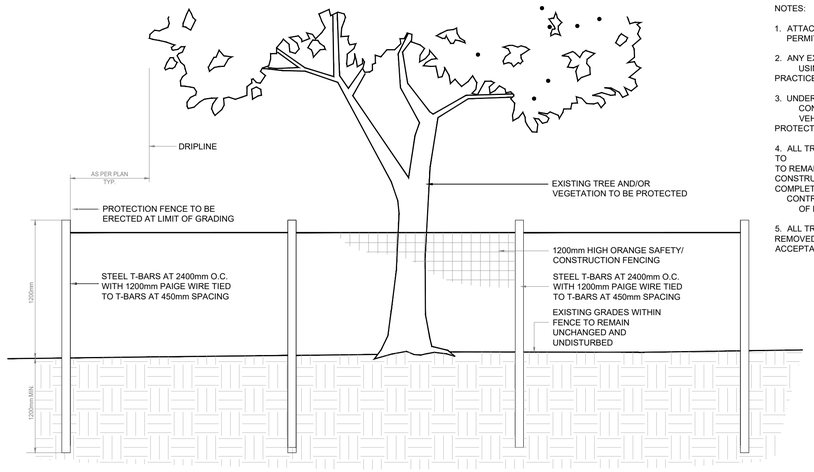
8.0 References

Metrolinx. 2020. Bowmanville Rail Service Extension, Initial Business Case Update, February 2020. Available online at: http://www.metrolinx.com/en/regionalplanning/projectevaluation/benefitscases/2020-02-20-Bowmanville-Rail-Service-Extension-IBC-Update-FINAL.pdf.

Metrolinx. 2022. Vegetation Guideline. Available online: https://assets.metrolinx.com/image/upload/v1663151576/Documents/Metrolinx/mx_vegguide-final_draft_s001-gen-7761-005_reduced_size_ermzwn.pdf.

Ministry of Natural Resources and Forestry. 2014. Butternut Assessment Guidelines: Assessment of Butternut Tree Health for the Purposes of the Endangered Species Act, 2007. 22 pg.

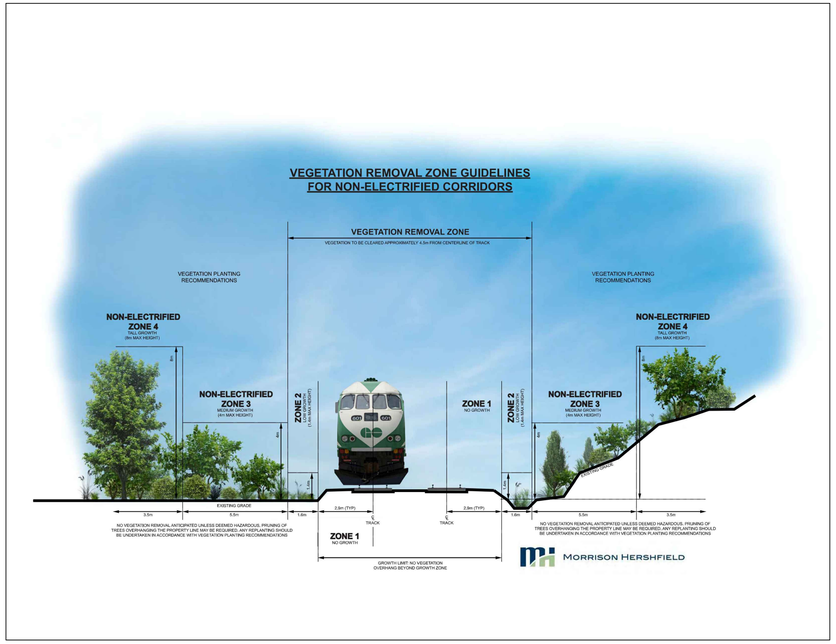
Appendix A
Tree Protection Plan

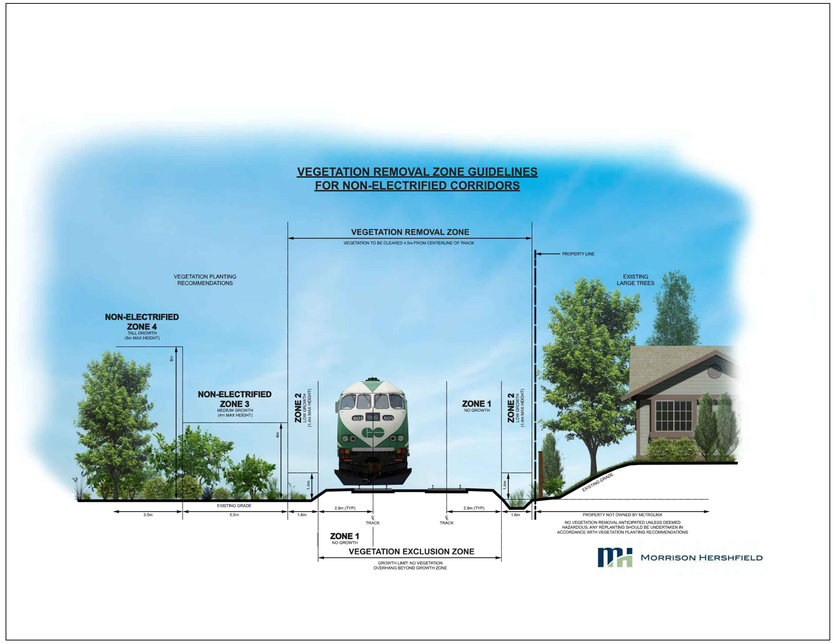


TD 1 — PROPOSED TREE PROTECTION FENCING
N.T.S.

NOTES:

1. ATTACHMENT OF FENCE TO TREES WILL NOT BE PERMITTED.
2. ANY EXPOSED ROOTS ARE TO BE HAND PRUNED USING PROPER ARBORICULTURAL PRACTICES.
3. UNDER NO CIRCUMSTANCES SHALL ANY CONSTRUCTION MATERIALS, EQUIPMENT OR VEHICLES BE PLACED WITHIN THE TREE PROTECTION ZONE.
4. ALL TREE PROTECTION TO BE ERECTED PRIOR TO ANY CONSTRUCTION ACTIVITY AND IS TO REMAIN IN PLACE UNTIL ALL CONSTRUCTION HAS BEEN COMPLETED. OBTAIN WRITTEN APPROVAL FROM CONTRACT ADMINISTRATOR PRIOR TO REMOVAL OF FENCING.
5. ALL TREE PROTECTION FENCING SHALL BE REMOVED PRIOR TO PROJECT FINAL ACCEPTANCE.





METRIC

ALL DIMENSIONS SHOWN ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED.

Legend

- Existing Deciduous Tree
- Existing Coniferous Tree
- 0000 — Tree to be Retained and Protected Identification Tag
- 0000 — Tree to be Removed Identification Tag
- Proposed Tree Protection Fencing
- Existing Vegetation Unit to be Retained and Protected
- Existing Vegetation Unit to be Removed
- Dead Standing Tree
- Required Tree Protection Zone (Minimum Distance)
- Proposed Track Centre Line
- Vegetation Zone 2 Limit (1.4m Maximum Height)
- Vegetation Zone 4 Limit (Hazard Removals Only)
- Property Line
- Project Footprint

GENERAL

1. The Tree Management/Preservation Plan is to be read in conjunction with the associated Arborist Report and shall not be utilized as a standalone document.

TREE PROTECTION FENCING

1. The Contractor shall install Tree Protection Fencing (TPF) to protect trees identified for preservation.
2. All TPF will conform with the Arborist Report and detail(s) included on these plans. Where current governing Municipal/City standards differ, contact Project Arborist or Contract Administrator for direction.
3. No substitutions of materials, products or quantities will be accepted without the prior written permission of the Project Arborist.
4. Upon installation of the TPF, the Contractor shall contact the Project Arborist to review and approve the fencing and location(s) in writing prior to commencement of any site work.
5. The TPF shall remain in the approved locations throughout the duration of the site works and shall not be moved at any time to accommodate construction or site work.
6. The Contractor shall inspect TPF weekly and maintain as required through all stages of development/construction. The TPF shall be removed at the completion of all site works and disturbed areas shall be restored to original condition.

TREE PRESERVATION

1. The Tree Protection Zone (TPZ) is protected and delineated by the TPF or as otherwise defined in the approved Arborist Report. The Contractor is not to proceed in uncertainty.
2. Any potential or incurred injury/damage to adjacent tree(s) identified to be preserved shall be immediately reported to the Project Arborist and reviewed on site. Injury/damage includes any required arboricultural treatment including but not limited to: limb pruning, trunk damage, root exposure or required cutting/removal or any other activity that has the potential to harm the tree.
3. The TPZ is not to be used for any type of storage including materials, equipment or stockpiles.
4. No trenching or tunneling for underground services shall occur within the TPZ.
5. Any equipment use within the TPZ will be restricted throughout all stages of development. This applies to TPZs within or outside of the project limit line.
6. Absolutely no alteration of grades or construction activity is permitted within the TPF and TPZ. Absolutely no flushing of contaminant shall be permitted towards or within the TPZ.
7. When working adjacent to trees to be preserved site preparation measures such as pruning for overhead clearance may be required. Preparatory pruning shall only be performed when completed by or under the direct supervision of an ISA Certified Arborist (or approved qualified person as approved by the Project Arborist).
8. All pruning work shall be performed by a qualified individual and shall be in accordance with current horticultural practices including but not limited to:
   a. Pruning cuts shall be made just beyond the branch collar and should be limited to thinning cuts. Heading cuts will only be accepted in specific cases as directed by an arborist and should be avoided where possible.
   b. Pruning of all stems greater than 50 mm in diameter should be made with a three-cut method to avoid tearing living bark tissue.
   c. No wound dressings shall be applied.
16. Where soil excavation/grading work is required within the rooting zone of a tree to be preserved (the rooting zone often extends beyond the identified TPZ and can be 3 times the dripline radius or more):
   a. Roots shall be cleanly severed before stripping and removing soil to avoid damage to the tree and the root system. Roots to be cut using appropriate equipment (i.e. trencher adapted to this specific use/chainsaw/root pruning machine). Roots may be severed using the clean edge of a straight excavator bucket under supervision of an ISA Certified Arborist.
   b. No attempts to cut existing roots with the digging bucket of any heavy machinery will be permitted as it can cause the roots to tear and pull and be harmful to root regeneration and recovery.
   c. Any exposed roots of a tree to be preserved with a diameter greater than 2.5cm (1 inch) shall be pruned back to the soil face.
   d. An excavation area within the TPZ shall be backfilled immediately and/or roots shall be kept constantly moist with burlap covered with white plastic and checked a minimum of 2 times a day, for a maximum of 48 hours. If roots are to be exposed for a period greater than 48 hours, the exposed area shall be covered with a minimum of 150 mm (6 inches) of mulch and maintained in a moist condition during construction until the area can be properly backfilled.
17. Trees shall not have any rigging cables, fencing, signage or hardware of any sort attached or wrapped around them.
18. No contaminants or toxic materials shall be dumped or flushed where they may come into contact with the feeder roots of trees to be preserved.
19. The Contractor will be held responsible for all avoidable damage to preserved trees during all stages of construction.
20. Watering or other maintenance of trees to be preserved may be required if construction activities are observed to be causing stress or impacting health as determined by the Project Arborist.

TREE REMOVALS

1. Prior to the commencement of tree removals, all trees designated for removal must be clearly identified in the field.
2. Where possible, removals, chipping, and/or brush removal is to be completed outside of migratory bird nesting season from April 1 to August 31. If removals are to occur within the restricted activity period, due diligence measures, including pre-clearing nest sweeps will be employed to reduce risk to nesting birds protected under the Migratory Birds Convention Act, 1994 and Migratory Birds Regulations. These surveys must be completed by a qualified biologist or ornithologist.
3. Trees shall always be felled away from adjacent preserved trees to prevent avoidable damage to the crowns and stems

METROLINX PROJECT NO. 126701

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DETAILS AND NOTES
TREE MANAGEMENT PLAN

CONTRACT NO.	DWG. NO.	REV.	SHEET
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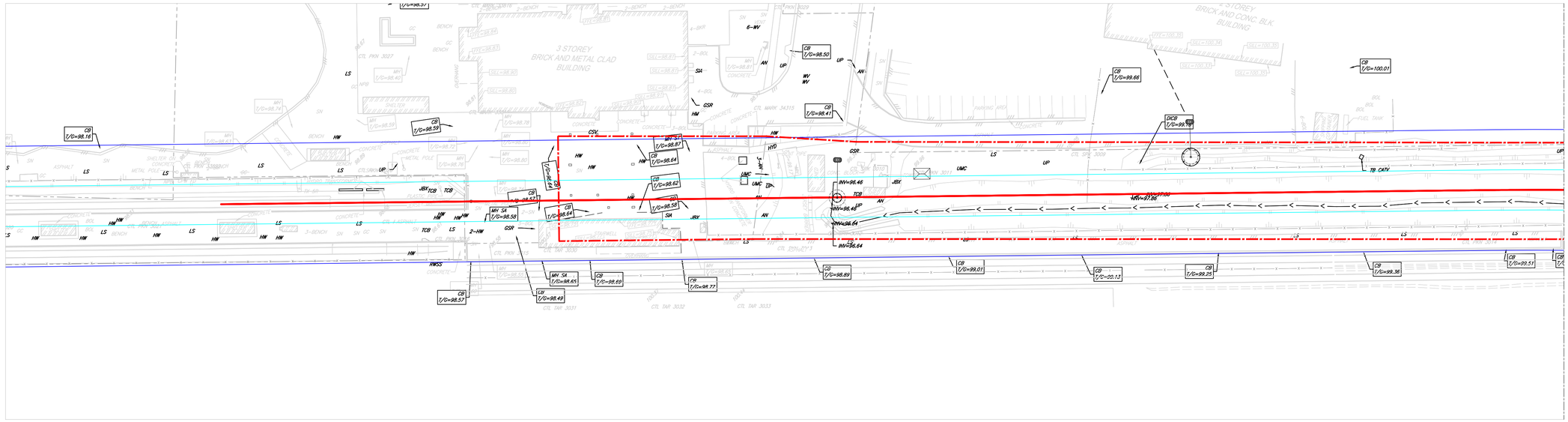
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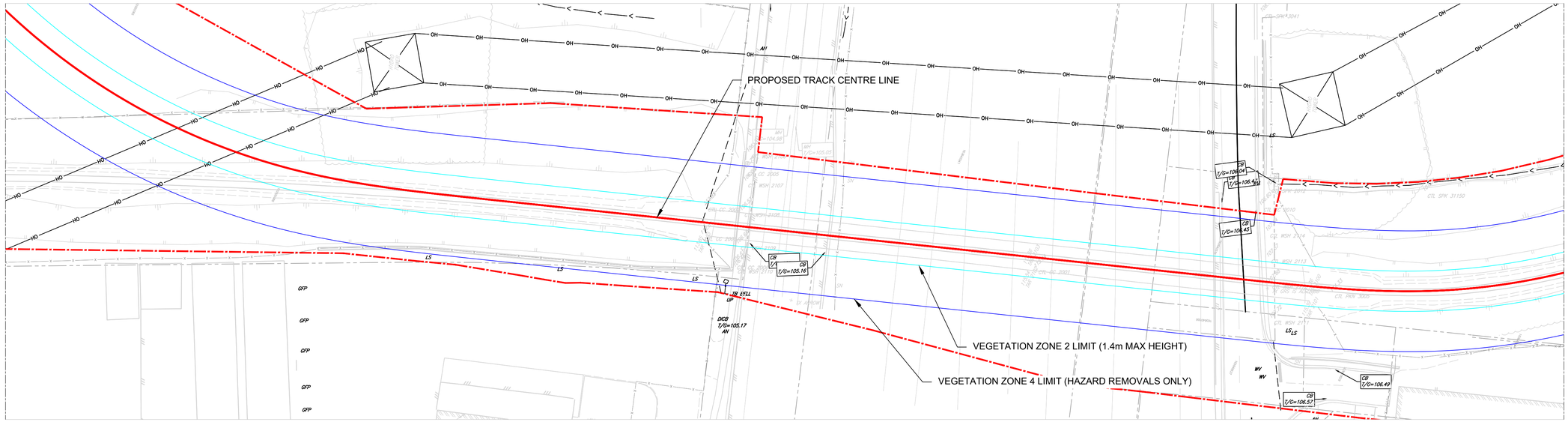

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WINDOW 3

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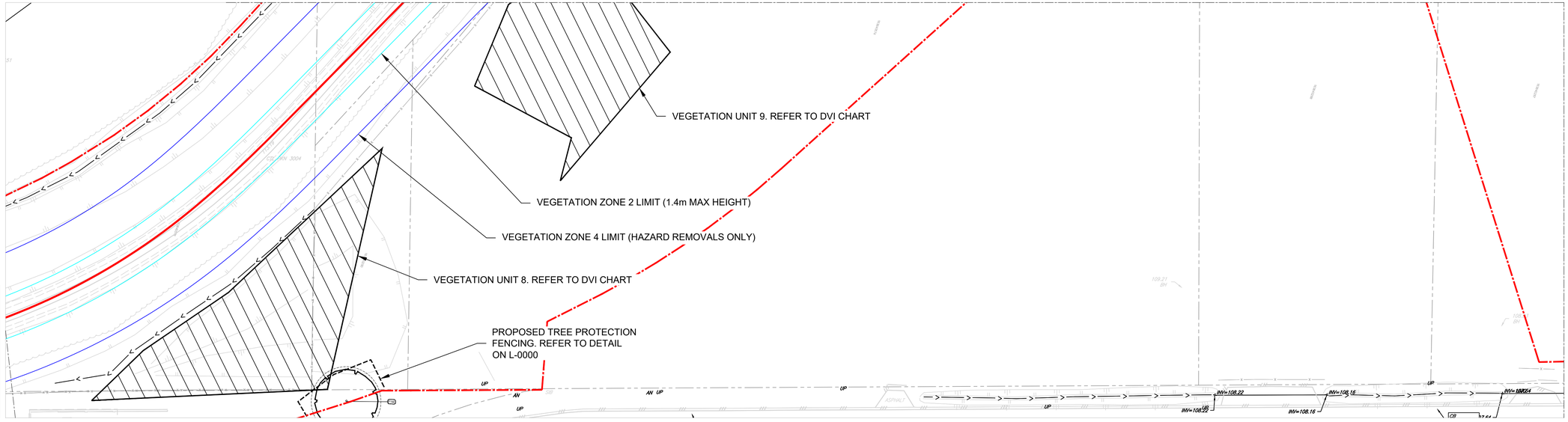

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WINDOW 4

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TREE MANAGEMENT PLAN

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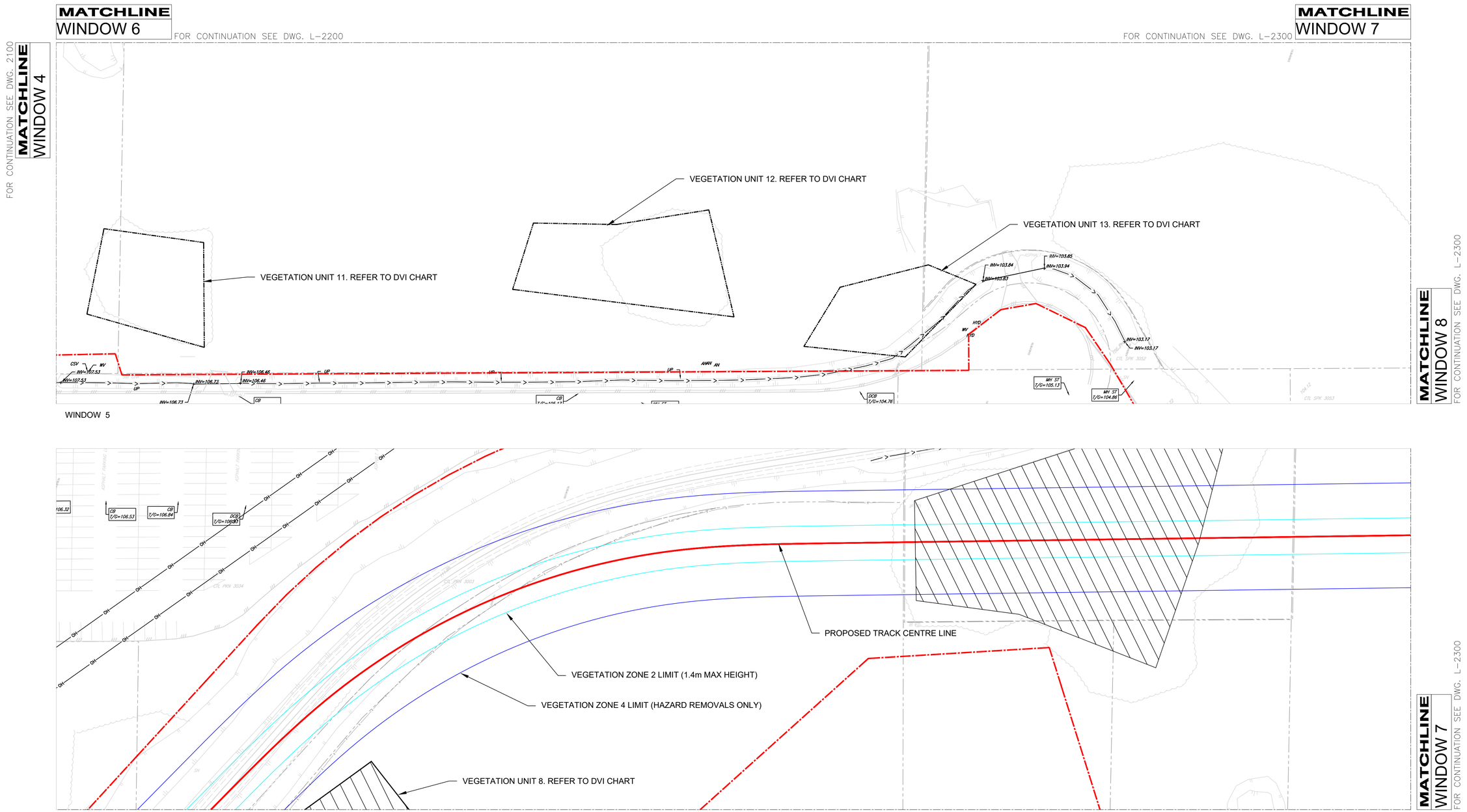

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TREE MANAGEMENT PLAN

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RQQ-2017-CLE-010	L-2200	5	4

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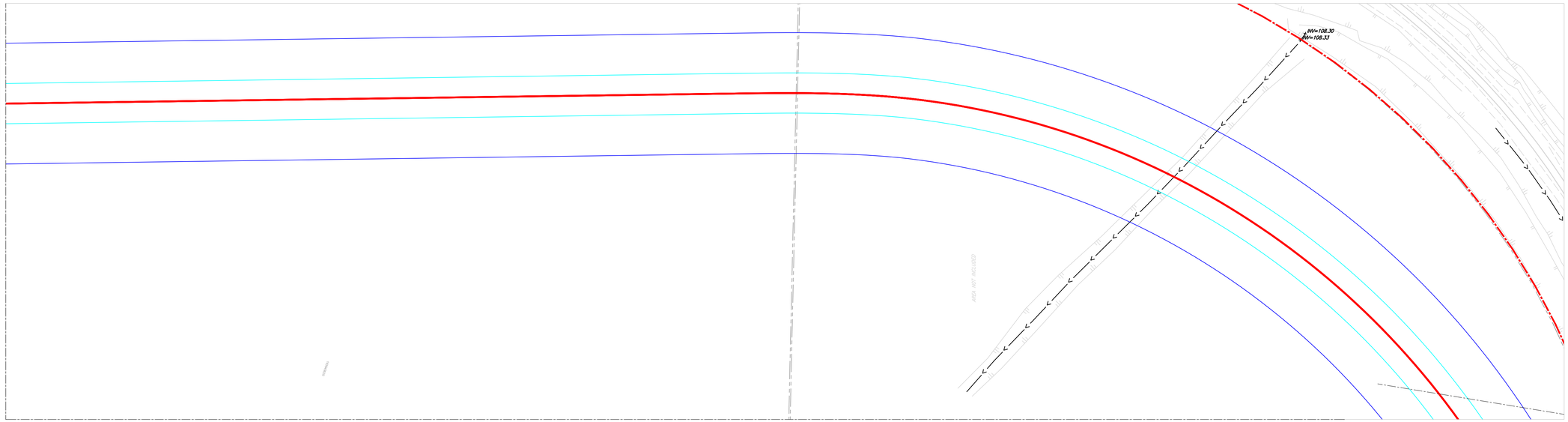

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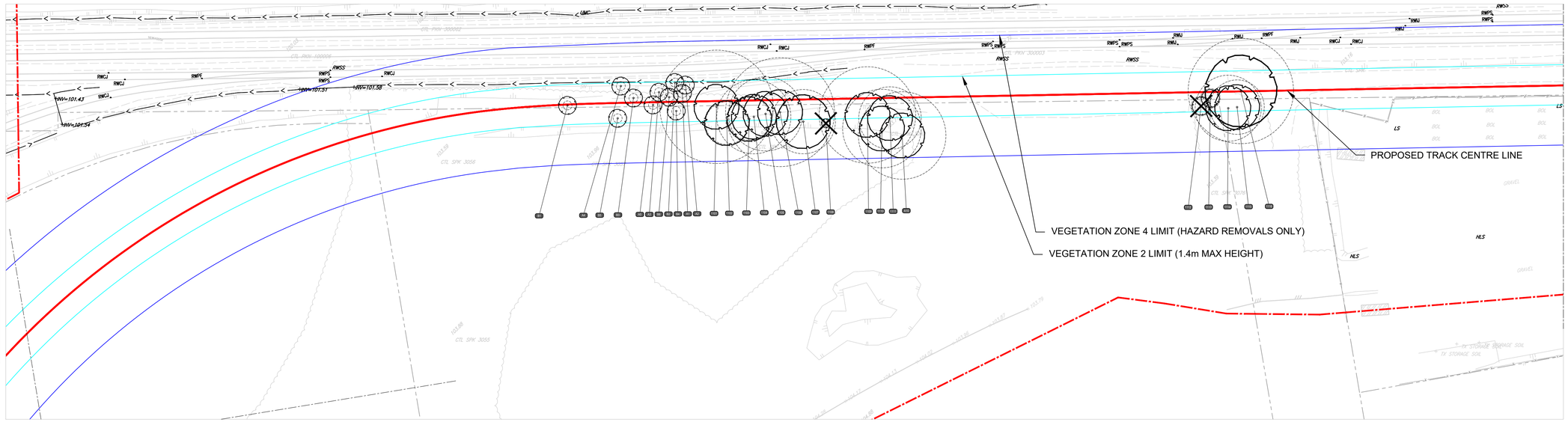
WINDOW 8



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WINDOW 9
FOR CONTINUATION SEE DWG. L-2400

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OSHAWA TO BOWMANVILLE RAIL SERVICE EXTENSION

STEVENSON ROAD

TREE MANAGEMENT PLAN

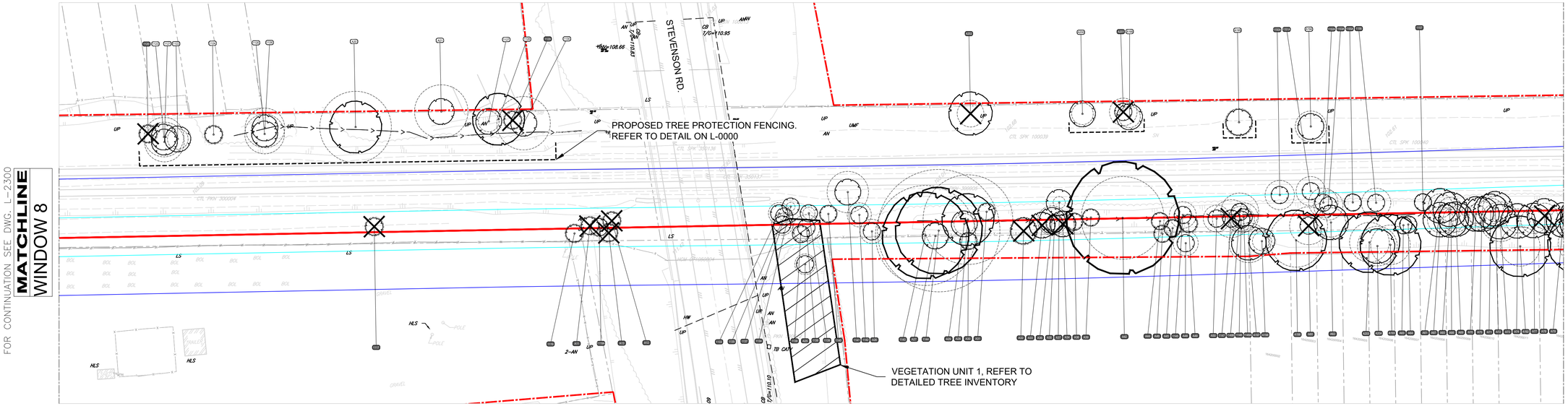
CONTRACT NO.	DWG. NO.	REV.	SHEET
RQQ-2017-CLE-010	L-2300	5	5

\\CA0215-PPFSS01\work_group\01650\active\165011019 - Bowmanville\03_Detailed_Design\10_drawings\10.4_sheet_files\06_landscaping\CPG_SCL3756_L0000-2600_s_Oshawa-Front.dwg

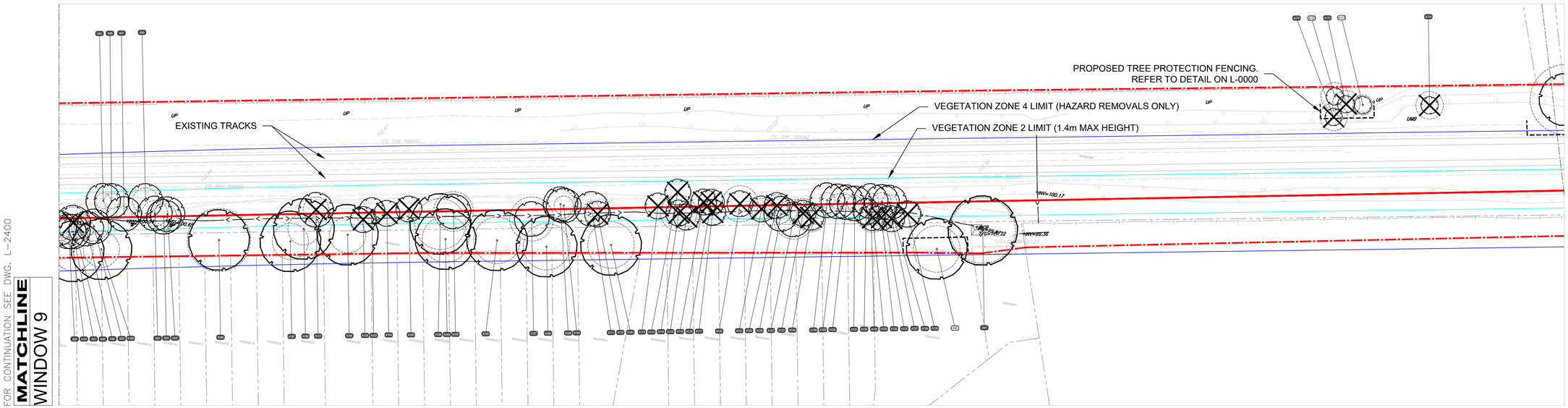
ANSI D (34.00 x 22.00 Inches)

METRIC

ALL DIMENSIONS SHOWN ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED.



WINDOW 9



WINDOW 10

METROLINX PROJECT NO. 126701

REFERENCE DRAWINGS		ISSUE			REVISIONS		
		5	23/08/21	100% E.P.R.A. SUBMISSION			
		4	23/05/15	95% DESIGN SUBMISSION			
		3	22/07/22	90% DESIGN SUBMISSION			
		2	22/03/25	FOR ENVIRONMENTAL AUTHORITIES			
		1	22/01/12	30% DESIGN SUBMISSION			
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	

DRAWN BY: J.L. 22/01/12	DESIGNED BY: J.L. 22/01/12
CHECKED BY: L.B. 23/08/21	APPROVED BY: L.B. 23/08/21
SCALE: 1:500	FULL SIZE ONLY

H 1:500 0 5 10 15 20 25
V 1:50 0 0.5 1.0 1.5 2.0 2.5

CERTIFIED ARBORIST ISA
LANDON BLACK
ON-1876A

METROLINX

Stantec
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Markham, ON, Canada, L3R 0B8
www.stantec.com

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OSHAWA TO BOWMANVILLE RAIL SERVICE EXTENSION
PARK ROAD SOUTH
TREE MANAGEMENT PLAN

CONTRACT NO.	DWG. NO.	REV.	SHEET
RQQ-2017-CLE-010	L-2400	5	6

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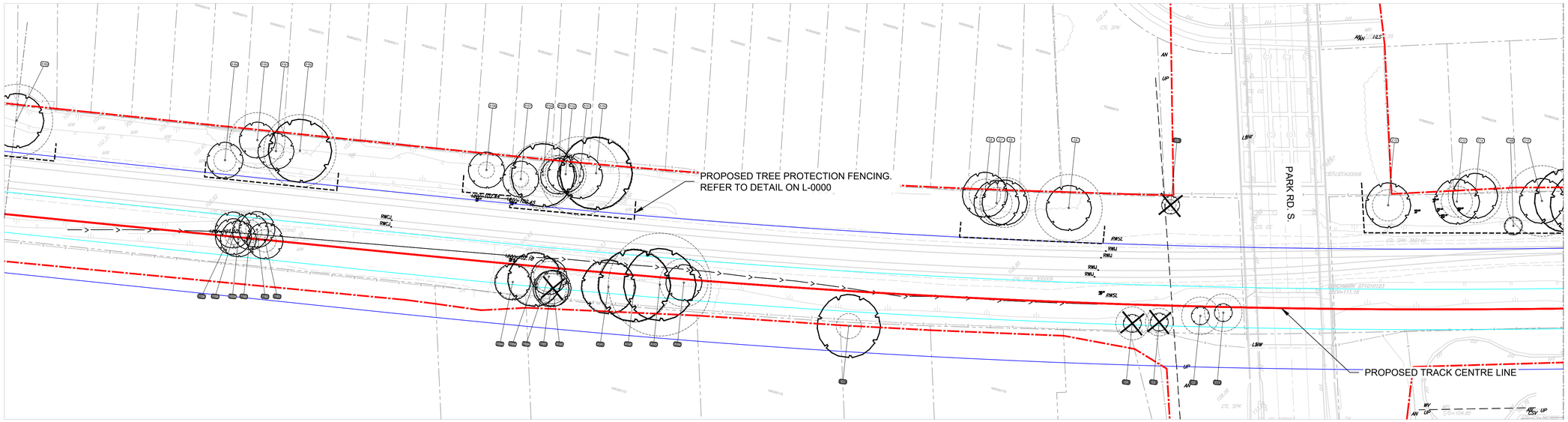
ANSI D (34.00 x 22.00 Inches)

METRIC

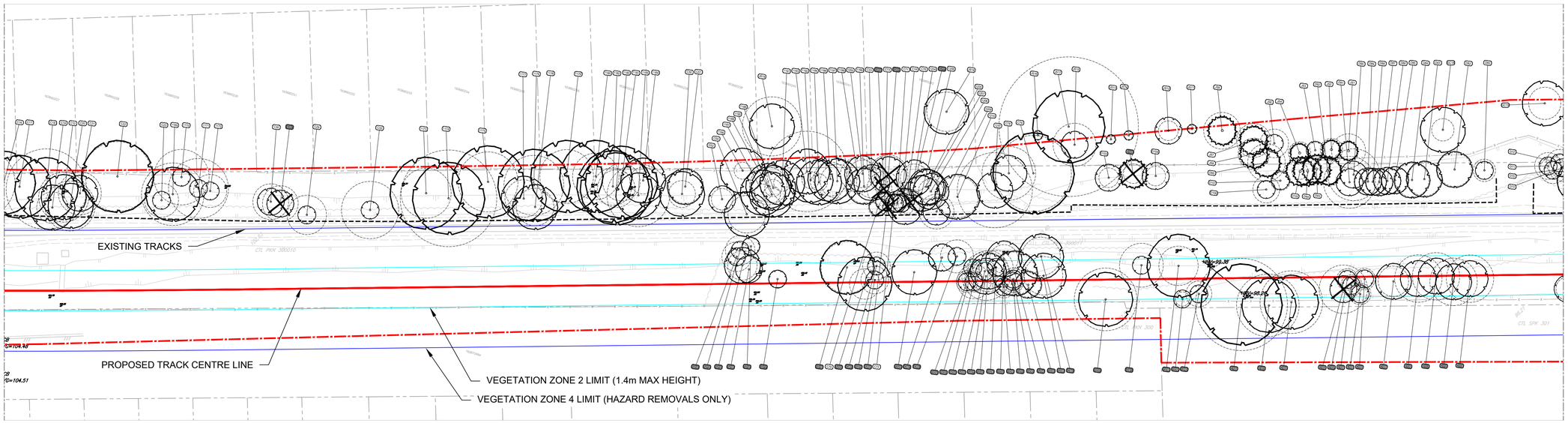
ALL DIMENSIONS SHOWN ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED.

FOR CONTINUATION SEE DWG. L-2400
MATCHLINE WINDOW 10



WINDOW 11

FOR CONTINUATION SEE DWG. L-2500
MATCHLINE WINDOW 11



WINDOW 12

MATCHLINE WINDOW 12
FOR CONTINUATION SEE DWG. L-2500
MATCHLINE WINDOW 13
FOR CONTINUATION SEE DWG. L-2600

METROLINX PROJECT NO. 126701

REFERENCE DRAWINGS		ISSUE			REVISIONS		
		5	23/08/21	100% E.P.R.A. SUBMISSION			
		4	23/05/15	95% DESIGN SUBMISSION			
		3	22/07/22	90% DESIGN SUBMISSION			
		2	22/03/25	FOR ENVIRONMENTAL AUTHORITIES			
		1	22/01/12	30% DESIGN SUBMISSION			
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	

DRAWN BY: J.L. 22/01/12	DESIGNED BY: J.L. 22/01/12
CHECKED BY: L.B. 23/08/21	APPROVED BY: L.B. 23/08/21
SCALE: 1:500	FULL SIZE ONLY

H 1:500 0 5 10 15 20 25
V 1:50 0 0.5 1.0 1.5 2.0 2.5

CERTIFIED ARBORIST ISA
LANDON BLACK
ON-1876A

METROLINX

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OSHAWA TO BOWMANVILLE RAIL SERVICE EXTENSION
OSHAWA CREEK
TREE MANAGEMENT PLAN

CONTRACT NO.	DWG. NO.	REV.	SHEET
RQQ-2017-CLE-010	L-2500	5	7

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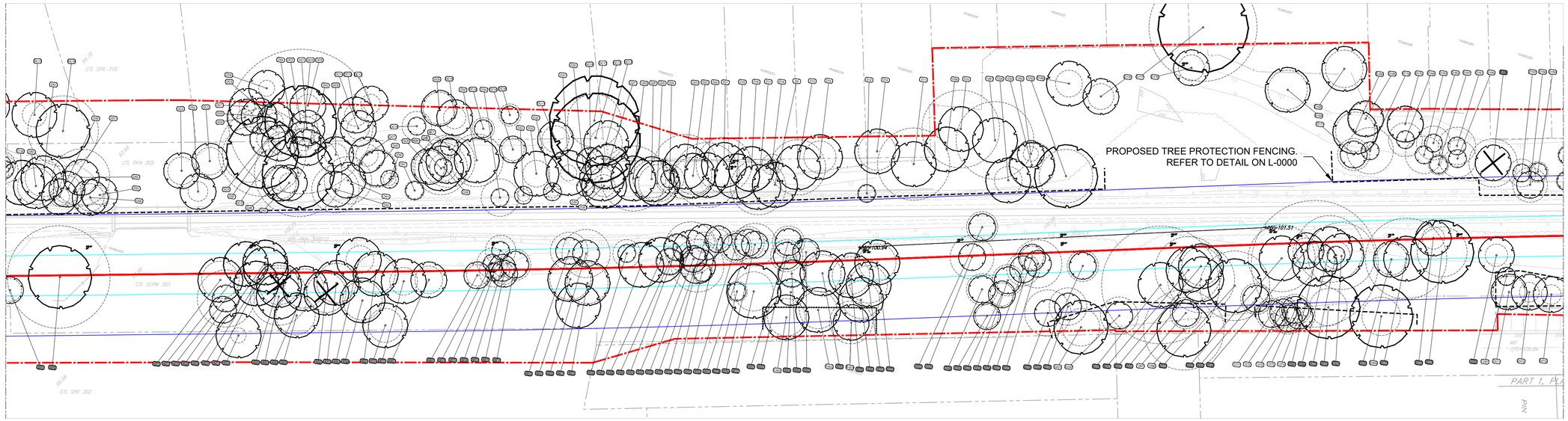
ANSI D (34.00 x 22.00 Inches)

METRIC

ALL DIMENSIONS SHOWN ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED.

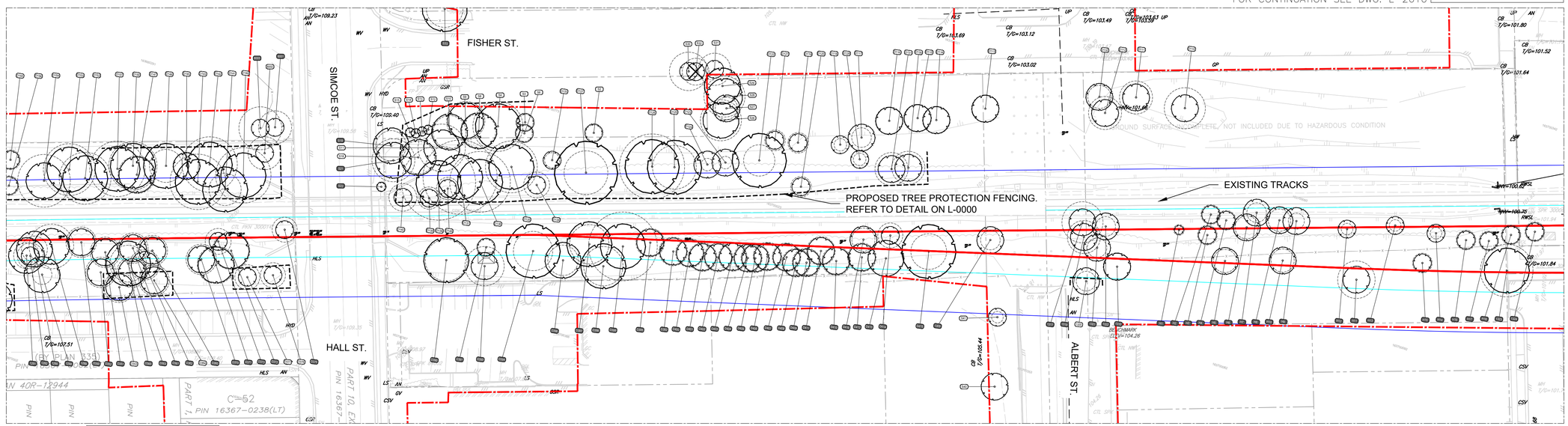
FOR CONTINUATION SEE DWG. L-2500
MATCHLINE WINDOW 12



MATCHLINE WINDOW 14
FOR CONTINUATION SEE DWG. L-2600

WINDOW 13

MATCHLINE WINDOW 15
FOR CONTINUATION SEE DWG. L-2610



FOR CONTINUATION SEE DWG. L-2600
MATCHLINE WINDOW 13

MATCHLINE WINDOW 17
FOR CONTINUATION SEE DWG. L-2700

WINDOW 14

MATCHLINE WINDOW 16
FOR CONTINUATION SEE DWG. L-2610

METROLINX PROJECT NO. 126701

REFERENCE DRAWINGS		ISSUE			REVISIONS		
		5	23/08/21	100% E.P.R.A. SUBMISSION			
		4	23/05/15	95% DESIGN SUBMISSION			
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DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	

DRAWN BY: J.L. 22/01/12	DESIGNED BY: J.L. 22/01/12
CHECKED BY: L.B. 23/08/21	APPROVED BY: L.B. 23/08/21
SCALE: 1:500	FULL SIZE ONLY

H 1:500 0 5 10 15 20 25
V 1:50 0 0.5 1.0 1.5 2.0 2.5

CERTIFIED ARBORIST ISA
LANDON BLACK
ON-1876A

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OSHAWA TO BOWMANVILLE RAIL SERVICE EXTENSION

SIMCOE STREET & ALBERT STREET

TREE MANAGEMENT PLAN

CONTRACT NO.	DWG. NO.	REV.	SHEET
RQQ-2017-CLE-010	L-2600	5	8

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ANSI D (34.00 x 22.00 Inches)

METRIC

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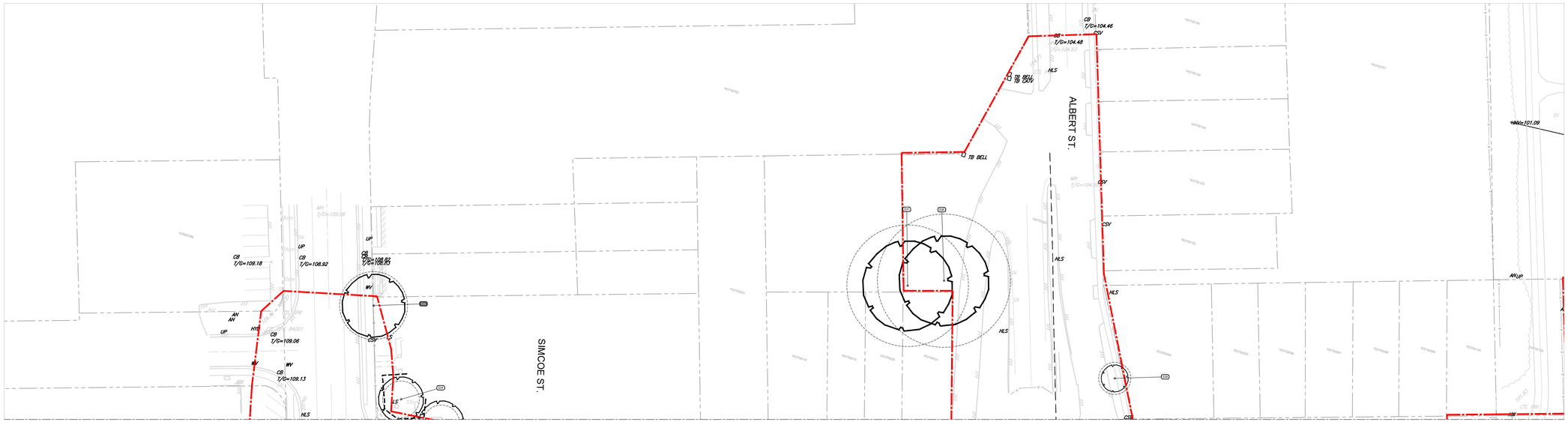

METROLINX PROJECT NO. 126701

REFERENCE DRAWINGS	
DWG NO.	TITLE

ISSUE		
5	23/08/21	100% E.P.R.A. SUBMISSION
4	23/05/15	95% DESIGN SUBMISSION
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NO.	DATE	ISSUED FOR

REVISIONS		
REV.	DATE	

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CHECKED BY: L.B. 23/08/21	APPROVED BY: L.B. 23/08/21
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LANDON BLACK
ON-1876A

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OSHAWA TO BOWMANVILLE RAIL SERVICE EXTENSION

SIMCOE STREET & ALBERT STREET

TREE MANAGEMENT PLAN

CONTRACT NO.	DWG. NO.	REV.	SHEET
RQQ-2017-CLE-010	L-2610	5	9

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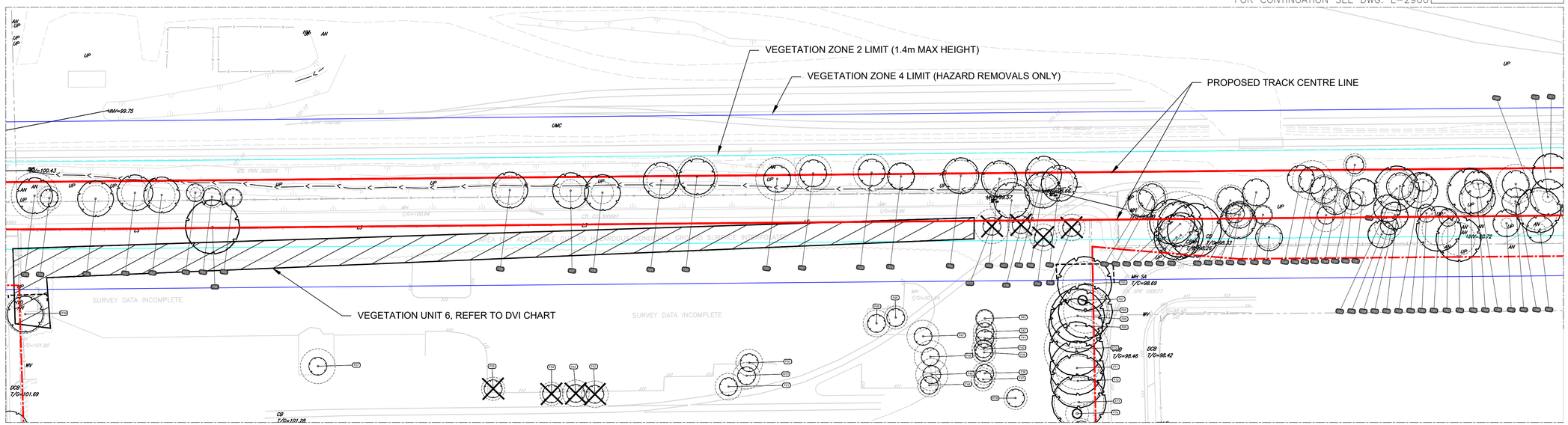
ANSI D (34.00 x 22.00 Inches)

METRIC

ALL DIMENSIONS SHOWN ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED.

MATCHLINE WINDOW 14
FOR CONTINUATION SEE DWG. L-2600

MATCHLINE WINDOW 21
FOR CONTINUATION SEE DWG. L-2900

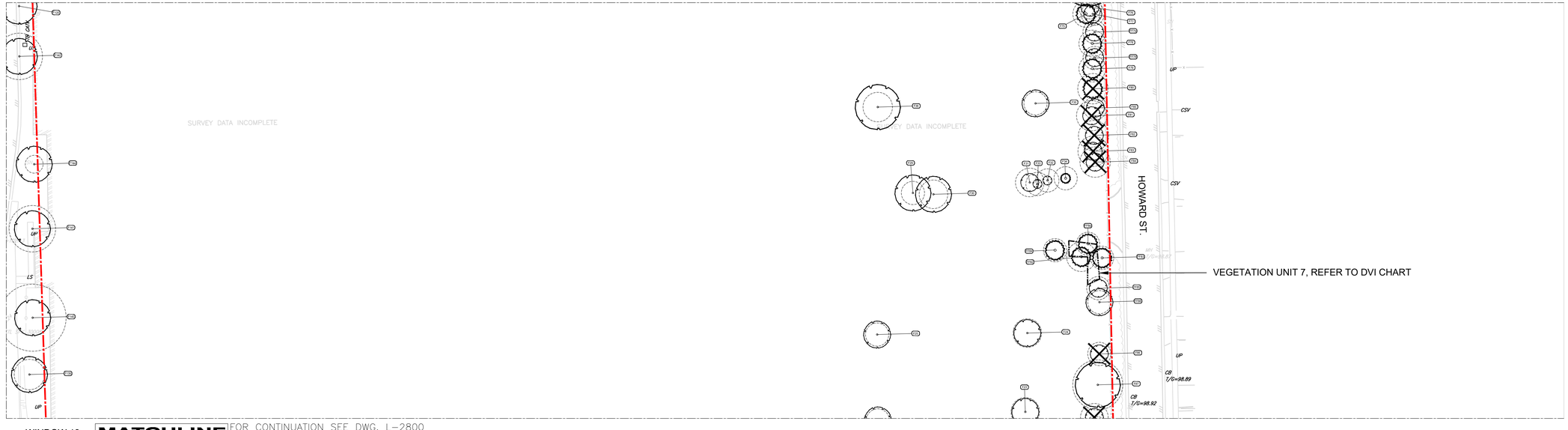


MATCHLINE WINDOW 22
FOR CONTINUATION SEE DWG. L-2900

WINDOW 17 MATCHLINE WINDOW 18
FOR CONTINUATION SEE DWG. L-2700

MATCHLINE WINDOW 17
FOR CONTINUATION SEE DWG. L-2700

MATCHLINE WINDOW 16
FOR CONTINUATION SEE DWG. L-2610



WINDOW 18 MATCHLINE WINDOW 19
FOR CONTINUATION SEE DWG. L-2800

METROLINX PROJECT NO. 126701

REFERENCE DRAWINGS		ISSUE			REVISIONS		
		5	23/08/21	100% E.P.R.A. SUBMISSION			
		4	23/05/15	95% DESIGN SUBMISSION			
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		1	22/01/12	30% DESIGN SUBMISSION			
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	

DRAWN BY: J.L. 22/01/12	DESIGNED BY: J.L. 22/01/12
CHECKED BY: L.B. 23/08/21	APPROVED BY: L.B. 23/08/21
SCALE: 1:500	FULL SIZE ONLY
H 1:500 0 5 10 15 20 25	
V 1:50 0 0.5 1.0 1.5 2.0 2.5	

CERTIFIED ARBORIST ISA
LANDON BLACK
ON-1876A

METROLINX

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OSHAWA TO BOWMANVILLE RAIL SERVICE EXTENSION
ALBERT STREET
TREE MANAGEMENT PLAN

CONTRACT NO.	DWG. NO.	REV.	SHEET
RQQ-2017-CLE-010	L-2700	5	10

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ANSI D (34.00 x 22.00 Inches)

METRIC

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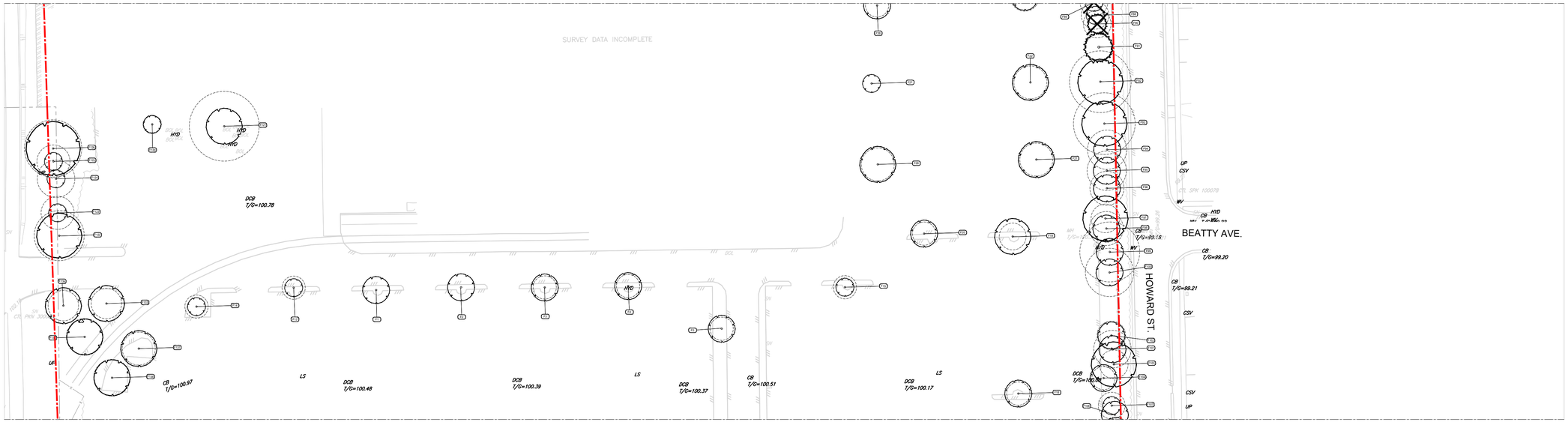
MATCHLINE WINDOW 18

FOR CONTINUATION SEE DWG. L-2700



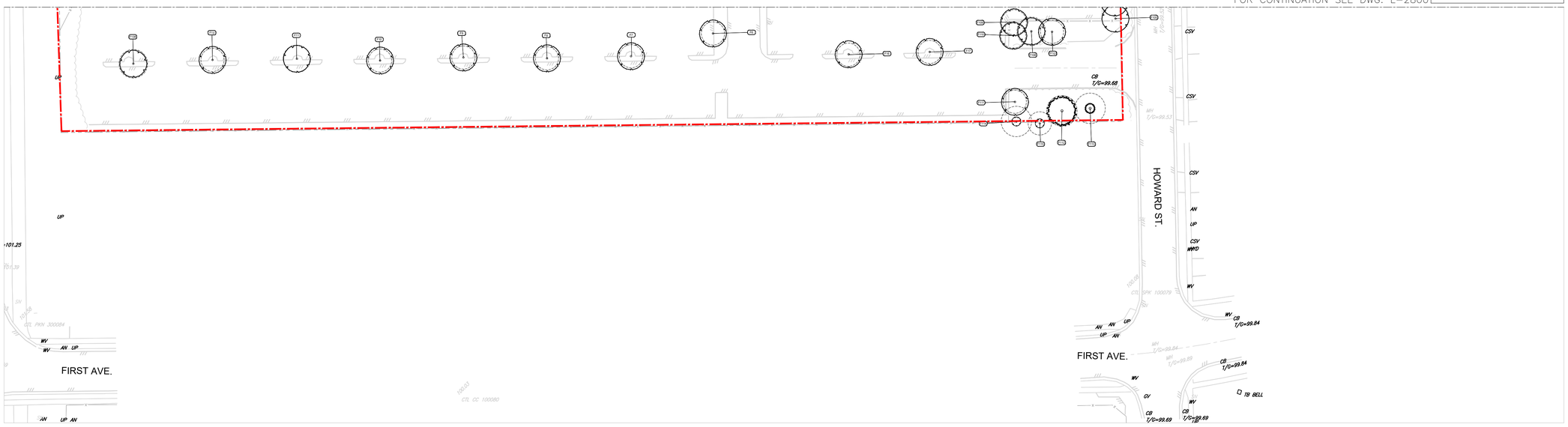
WINDOW 19

MATCHLINE WINDOW 20

FOR CONTINUATION SEE DWG. L-2800

MATCHLINE WINDOW 19

FOR CONTINUATION SEE DWG. L-2800



WINDOW 20

METROLINX PROJECT NO. 126701

REFERENCE DRAWINGS		ISSUE			REVISIONS		
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		4	23/05/15	95% DESIGN SUBMISSION			
		3	22/07/22	90% DESIGN SUBMISSION			
		2	22/03/25	FOR ENVIRONMENTAL AUTHORITIES			
		1	22/01/12	30% DESIGN SUBMISSION			
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	

DRAWN BY: J.L. 22/01/12	DESIGNED BY: J.L. 22/01/12
CHECKED BY: L.B. 23/08/21	APPROVED BY: L.B. 23/08/21
SCALE: 1:500	FULL SIZE ONLY
H 1:500 0 5 10 15 20 25	
V 1:50 0 0.5 1.0 1.5 2.0 2.5	

CERTIFIED ARBORIST ISA
LANDON BLACK
ON-1876A

METROLINX

Stantec
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Markham, ON, Canada, L3R 0B8
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OSHAWA TO BOWMANVILLE RAIL SERVICE EXTENSION
FRONT ST. PEDESTRIAN X-ING
TREE MANAGEMENT PLAN

CONTRACT NO.	DWG. NO.	REV.	SHEET
RQQ-2017-CLE-010	L-2800	5	11

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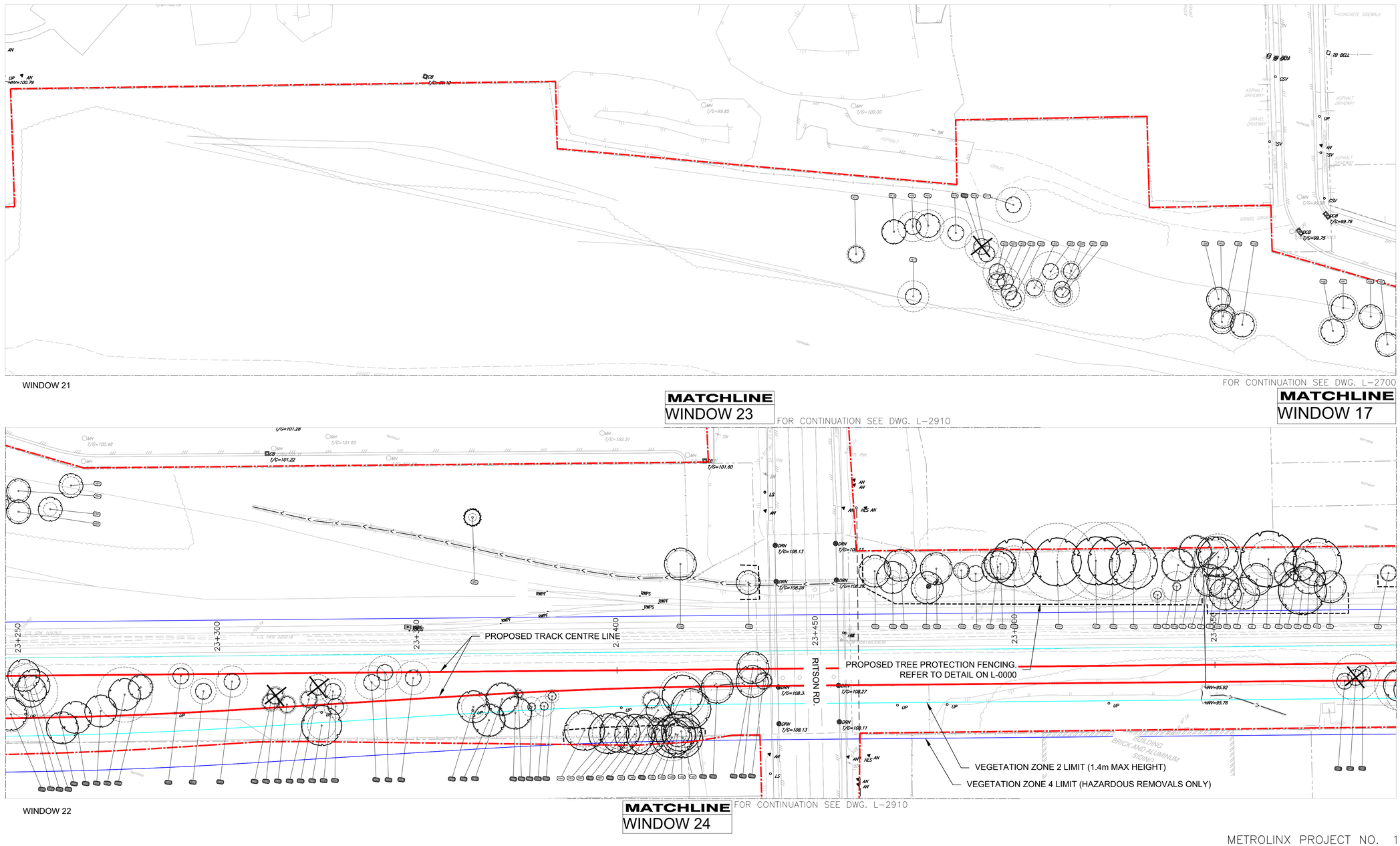
ANSI D (34.00 x 22.00 Inches)

METRIC

ALL DIMENSIONS SHOWN ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED.



METROLINX PROJECT NO. 126701

REFERENCE DRAWINGS		ISSUE			REVISIONS		
		5	23/08/21	100% E.P.R.A. SUBMISSION			
		4	23/05/15	95% DESIGN SUBMISSION			
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DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	

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V 1:50 0 0.5 1.0 1.5 2.0 2.5

CERTIFIED ARBORIST ISA
LANDON BLACK ON-1876A

METROLINX

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OSHAWA TO BOWMANVILLE RAIL SERVICE EXTENSION

RITSON ROAD

TREE MANAGEMENT PLAN

CONTRACT NO.	DWG. NO.	REV.	SHEET
RQQ-2017-CLE-010	L-2900	5	12

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ANSI D (34.00 x 22.00 Inches)

METRIC

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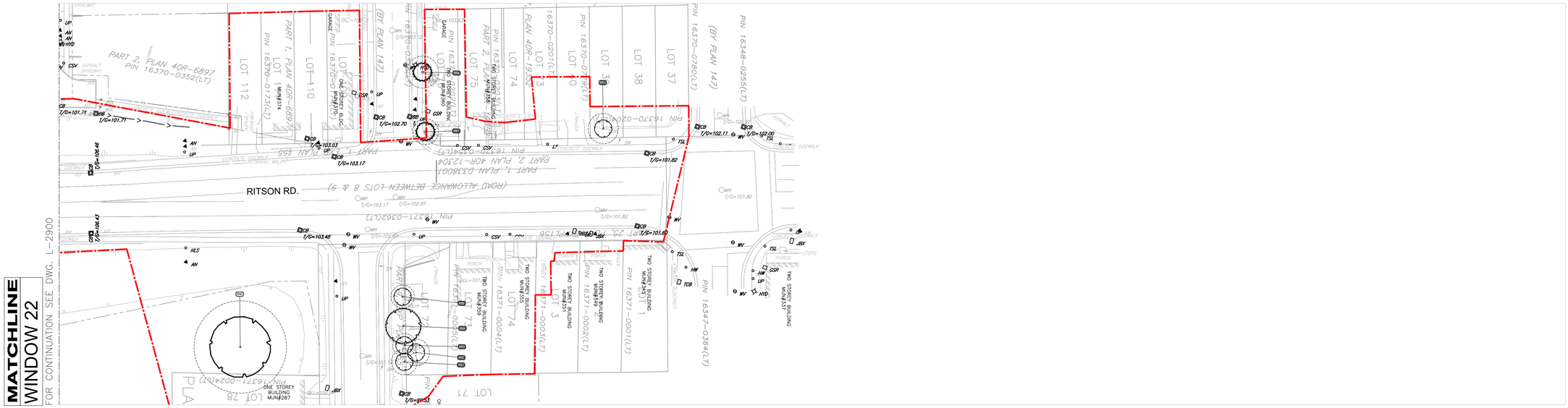
RITSON RD.
MATCHLINE
WINDOW 22
FOR CONTINUATION SEE DWG. L-2900
PART 2, PLAN 40R-6897
PIN 16370-0352(LT)
LOT 112
LOT 110
LOT 75
LOT 74
LOT 38
LOT 37
PIN 16370-0780(LT)
PIN 16348-0255(LT)
PIN 16370-0201(LT)
PIN 16370-0219(LT)
PIN 16370-0204(LT)
PIN 16371-0004(LT)
PIN 16371-0003(LT)
PIN 16371-0002(LT)
PIN 16371-0001(LT)
PIN 16347-0364(LT)
PIN 16371-0024(LT)
ONE STOREY BUILDING MUN#287
TWO STOREY BUILDING MUN#470
TWO STOREY BUILDING MUN#469
TWO STOREY BUILDING MUN#468
TWO STOREY BUILDING MUN#467
TWO STOREY BUILDING MUN#466
TWO STOREY BUILDING MUN#465
TWO STOREY BUILDING MUN#463
ONE STOREY BUILDING MUN#374
ONE STOREY BUILDING MUN#376
GARAGE
(ROAD ALLOWANCE BETWEEN LOTS 8 & 9)
PART 1, PLAN D338001
PART 2 PLAN 40R-12304
PART 1, PLAN 40R-6897
PART 2, PLAN 40R-6897
PART 1, PLAN 40R-12304
PART 2, PLAN 40R-12304
PART 1, PLAN 40R-25331
PART 2, PLAN 40R-25331
PART 3, PLAN 40R-25331
PART 4, PLAN 40R-25331
PART 1, PLAN 40R-29076
PART 2, PLAN 40R-29076
PART 1, PLAN 40R-29215
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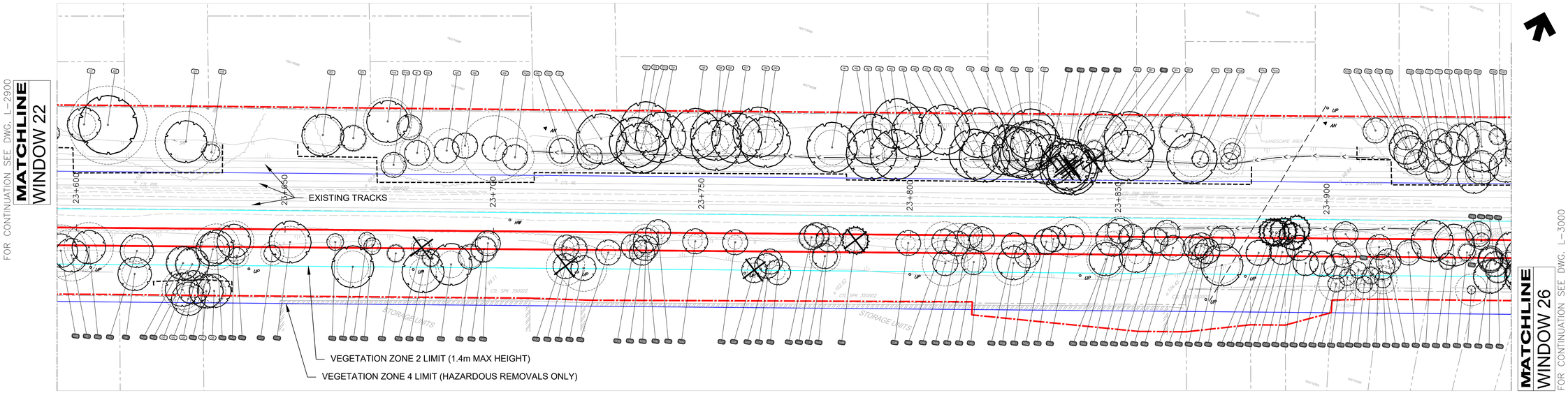
PART 2, PLAN 40R-29688
PART 1, PLAN 40

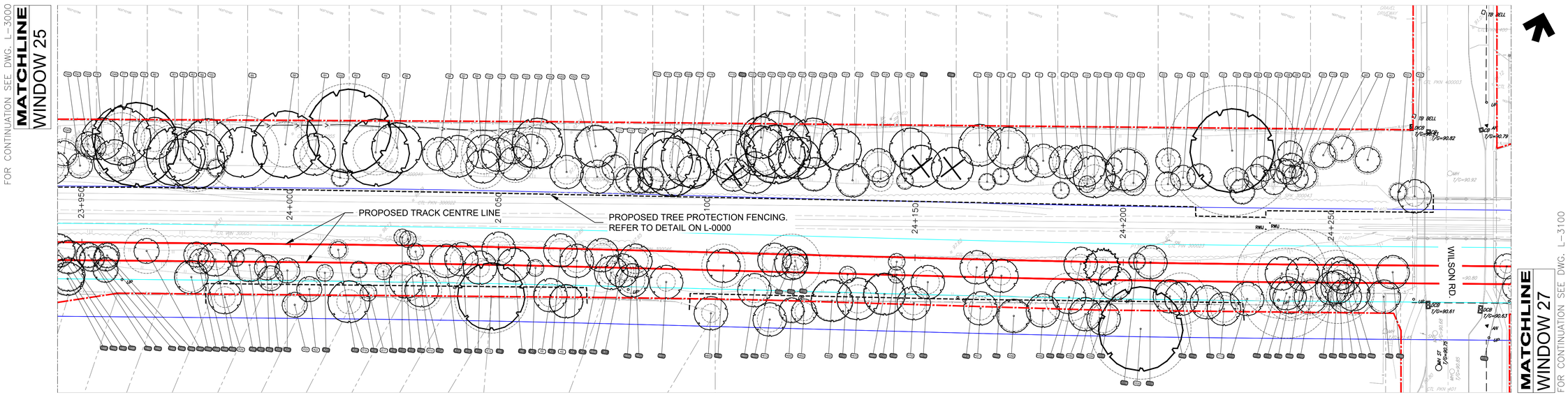
ANSI D (34.00 x 22.00 Inches)

METRIC

ALL DIMENSIONS SHOWN ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED.



WINDOW 25



WINDOW 26

METROLINX PROJECT NO. 126701

REFERENCE DRAWINGS		ISSUE			REVISIONS		
		5	23/08/21	100% E.P.R.A. SUBMISSION			
		4	23/05/15	95% DESIGN SUBMISSION			
		3	22/07/22	90% DESIGN SUBMISSION			
		2	22/03/25	FOR ENVIRONMENTAL AUTHORITIES			
		1	22/01/12	30% DESIGN SUBMISSION			
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	

DRAWN BY: J.L. 22/01/12	DESIGNED BY: J.L. 22/01/12
CHECKED BY: L.B. 23/08/21	APPROVED BY: L.B. 23/08/21
SCALE: 1:500 FULL SIZE ONLY	
H 1:500 V 1:50	0 5 10 15 20 25 / 0 0.5 1.0 1.5 2.0 2.5

CERTIFIED ARBORIST ISA
LANDON BLACK
ON-1876A

METROLINX

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Markham, ON, Canada L3R 0B8
www.stantec.com

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OSHAWA TO BOWMANVILLE RAIL SERVICE EXTENSION
WILSON ROAD
TREE MANAGEMENT PLAN

CONTRACT NO.	DWG. NO.	REV.	SHEET
RQQ-2017-CLE-010	L-3000	5	14

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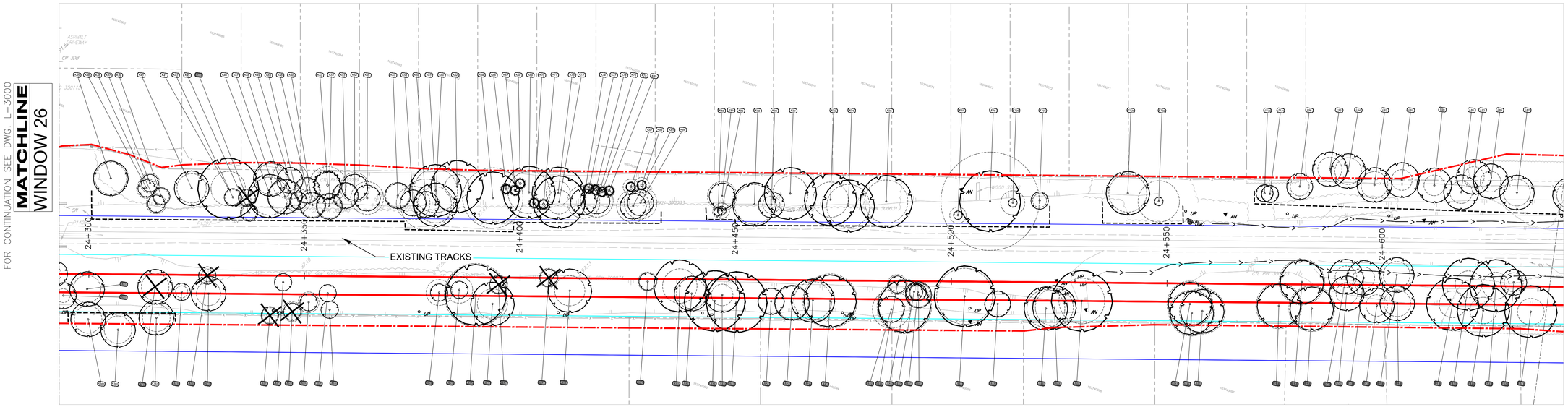
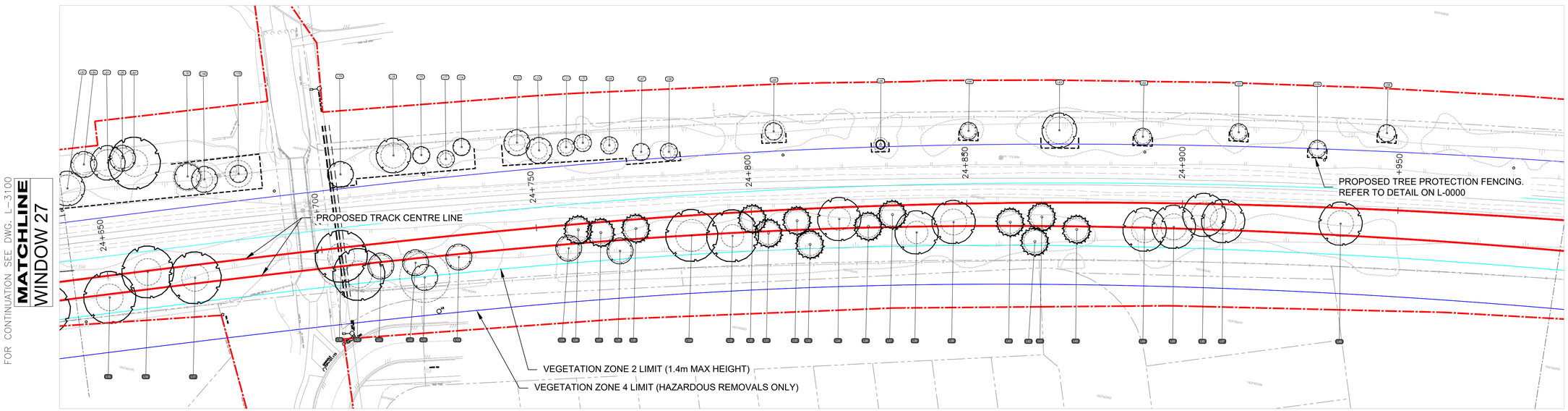
ANSI D (34.00 x 22.00 Inches)

METRIC

ALL DIMENSIONS SHOWN ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED.



WINDOW 27



WINDOW 28

METROLINX PROJECT NO. 126701

REFERENCE DRAWINGS		ISSUE			REVISIONS		
		5	23/08/21	100% E.P.R.A. SUBMISSION			
		4	23/05/15	95% DESIGN SUBMISSION			
		3	22/07/22	90% DESIGN SUBMISSION			
		2	22/03/25	FOR ENVIRONMENTAL AUTHORITIES			
		1	22/01/12	30% DESIGN SUBMISSION			
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	

DRAWN BY: J.L. 22/01/12	DESIGNED BY: J.L. 22/01/12
CHECKED BY: L.B. 23/08/21	APPROVED BY: L.B. 23/08/21
SCALE: 1:500	FULL SIZE ONLY
H 1:500 0 5 10 15 20 25	
V 1:50 0 0.5 1.0 1.5 2.0 2.5	

CERTIFIED ARBORIST ISA
LANDON BLACK
ON-1876A

METROLINX

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OSHAWA TO BOWMANVILLE RAIL SERVICE EXTENSION
FAREWELL STREET CROSSING
TREE MANAGEMENT PLAN

CONTRACT NO.	DWG. NO.	REV.	SHEET
RQQ-2017-CLE-010	L-3100	5	15

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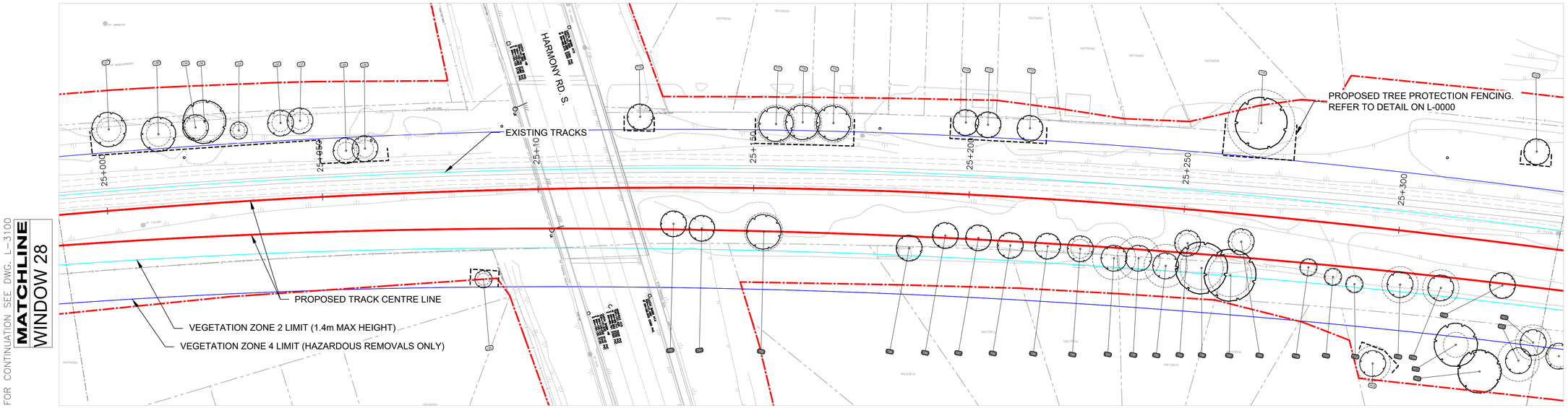
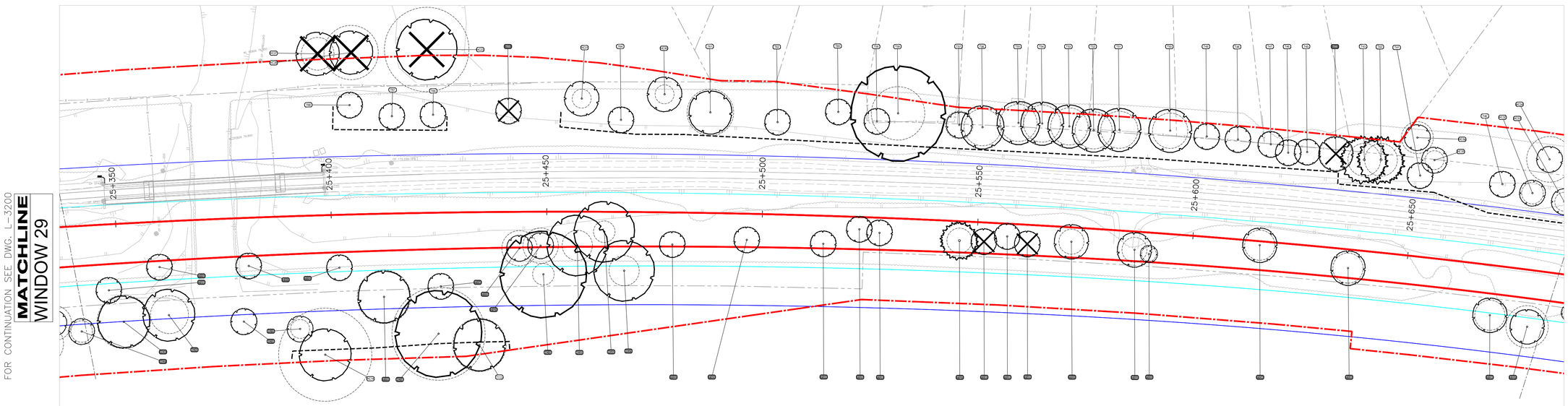
ANSI D (34.00 x 22.00 Inches)

METRIC

ALL DIMENSIONS SHOWN ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED.



WINDOW 29



WINDOW 30

METROLINX PROJECT NO. 126701

REFERENCE DRAWINGS		ISSUE			REVISIONS		
		5	23/08/21	100% E.P.R.A. SUBMISSION			
		4	23/05/15	95% DESIGN SUBMISSION			
		3	22/07/22	90% DESIGN SUBMISSION			
		2	22/03/25	FOR ENVIRONMENTAL AUTHORITIES			
		1	22/01/12	30% DESIGN SUBMISSION			
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	

DRAWN BY: J.L. 22/01/12	DESIGNED BY: J.L. 22/01/12
CHECKED BY: L.B. 23/08/21	APPROVED BY: L.B. 23/08/21

SCALE: 1:500 FULL SIZE ONLY

H 1:500 V 1:50 0 5 10 15 20 25 / 0 0.5 1.0 1.5 2.0 2.5

CERTIFIED ARBORIST ISA LANDON BLACK ON-1876A

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OSHAWA TO BOWMANVILLE RAIL SERVICE EXTENSION
HARMONY ROAD & HARMONY CREEK
TREE MANAGEMENT PLAN

CONTRACT NO.	DWG. NO.	REV.	SHEET
RQQ-2017-CLE-010	L-3200	5	16

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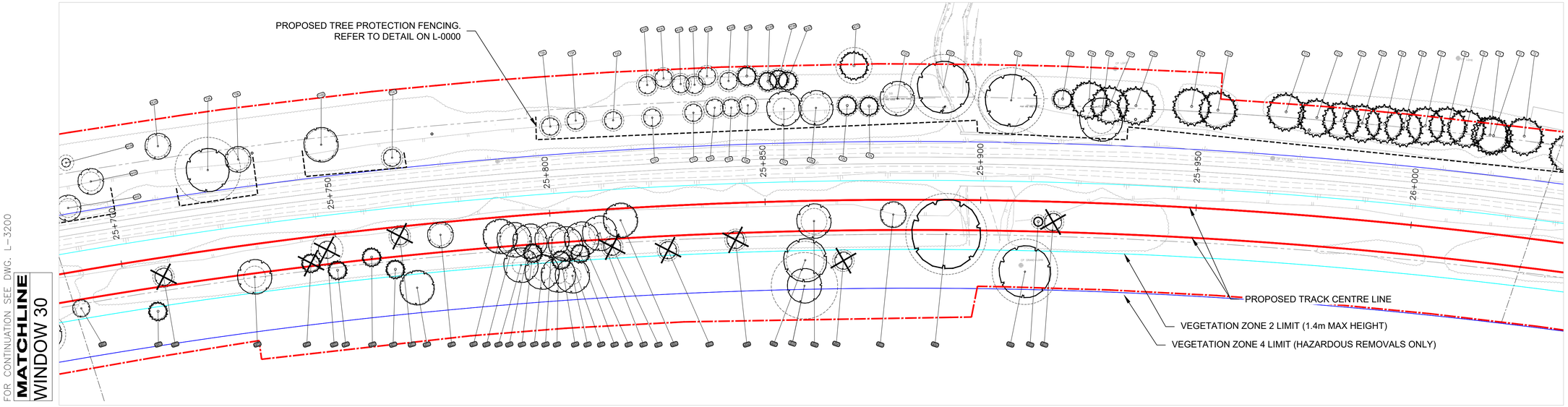
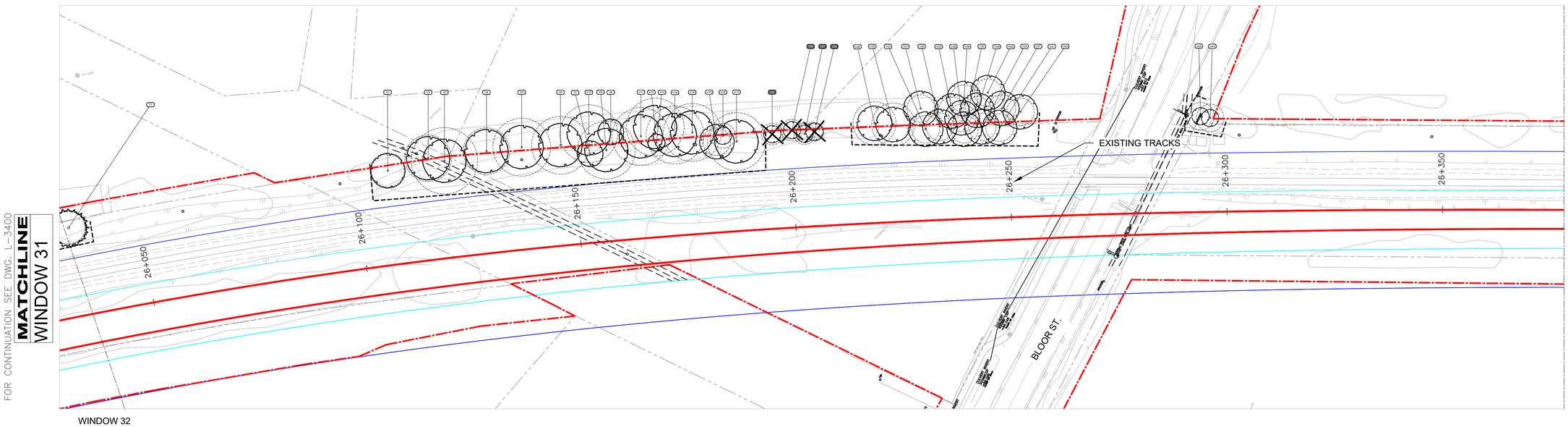
ANSI D (34.00 x 22.00 Inches)

METRIC

ALL DIMENSIONS SHOWN ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED.





METROLINX PROJECT NO. 126701

REFERENCE DRAWINGS		ISSUE			REVISIONS		
		5	23/08/21	100% E.P.R.A. SUBMISSION			
		4	23/05/15	95% DESIGN SUBMISSION			
		3	22/07/22	90% DESIGN SUBMISSION			
		2	22/03/25	FOR ENVIRONMENTAL AUTHORITIES			
		1	22/01/12	30% DESIGN SUBMISSION			
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	

DRAWN BY: J.L. 22/01/12	DESIGNED BY: J.L. 22/01/12
CHECKED BY: L.B. 23/08/21	APPROVED BY: L.B. 23/08/21
SCALE: 1:500	FULL SIZE ONLY

H 1:500 V 1:50 0 5 10 15 20 25 / 0 0.5 1.0 1.5 2.0 2.5

CERTIFIED ARBORIST ISA LANDON BLACK ON-1876A

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OSHAWA TO BOWMANVILLE RAIL SERVICE EXTENSION

BLOOR STREET

TREE MANAGEMENT PLAN

CONTRACT NO.	DWG. NO.	REV.	SHEET
RQQ-2017-CLE-010	L-3400	5	17

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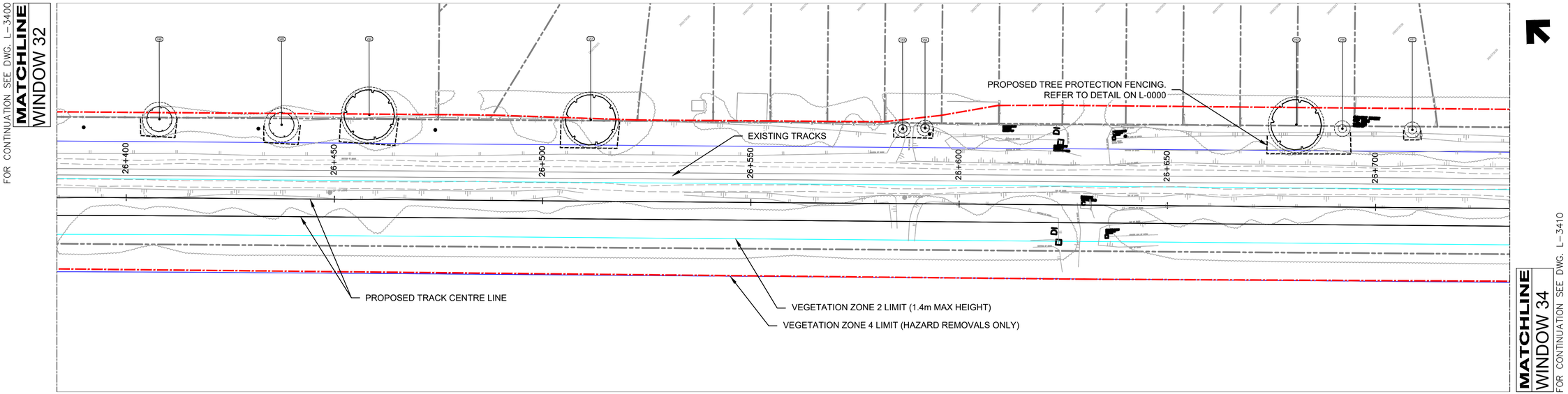
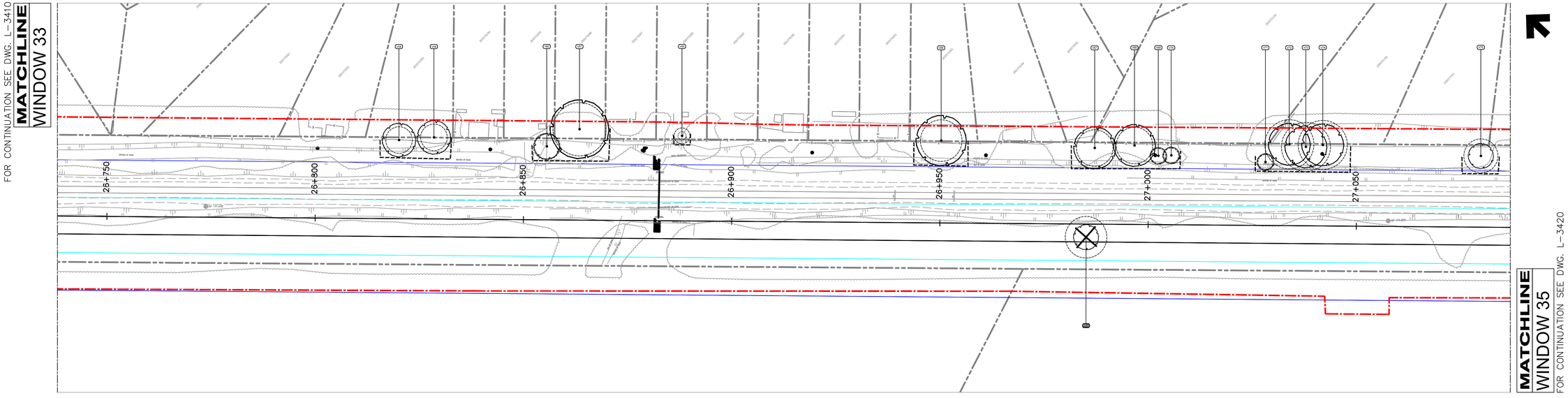
ANSI D (34.00 x 22.00 Inches)

METRIC

ALL DIMENSIONS SHOWN ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED.



WINDOW 33



WINDOW 34

METROLINX PROJECT NO. 126701

REFERENCE DRAWINGS		ISSUE			REVISIONS		
		5	23/08/21	100% E.P.R.A. SUBMISSION			
		4	23/05/15	95% DESIGN SUBMISSION			
		3	22/07/22	90% DESIGN SUBMISSION			
		2	22/03/25	FOR ENVIRONMENTAL AUTHORITIES			
		1	22/01/12	30% DESIGN SUBMISSION			
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	

DRAWN BY: J.L. 22/01/12	DESIGNED BY: J.L. 22/01/12
CHECKED BY: G.G. 23/08/21	APPROVED BY: G.G. 23/08/21
SCALE: 1:500	FULL SIZE ONLY
H 1:500 0 5 10 15 20 25	
V 1:50 0 0.5 1.0 1.5 2.0 2.5	

CERTIFIED ARBORIST ISA
LANDON BLACK
ON-1876A

METROLINX

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OSHAWA TO BOWMANVILLE RAIL SERVICE EXTENSION

BLOOR STREET

TREE MANAGEMENT PLAN

CONTRACT NO.	DWG. NO.	REV.	SHEET
RQQ-2017-CLE-010	L-3410	5	18

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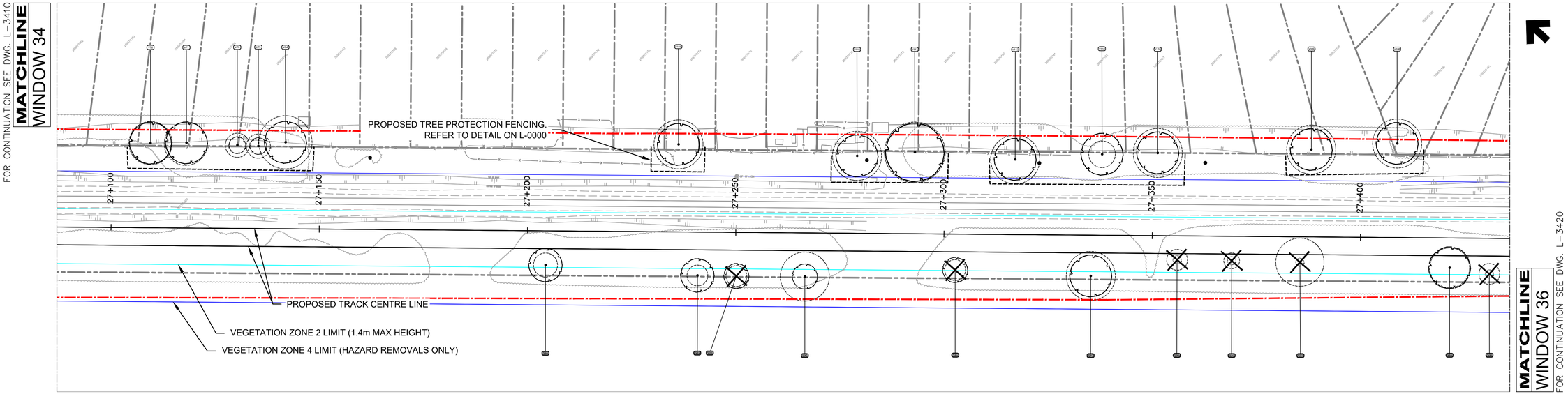
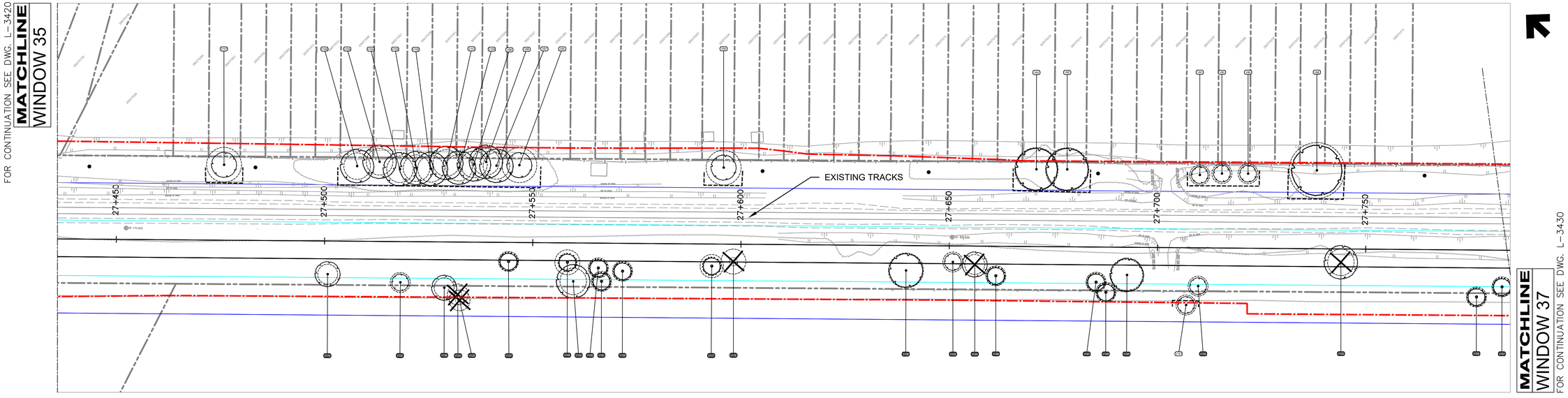
ANSI D (34.00 x 22.00 Inches)

METRIC

ALL DIMENSIONS SHOWN ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED.



WINDOW 35



WINDOW 36

METROLINX PROJECT NO. 126701

REFERENCE DRAWINGS		ISSUE			REVISIONS		
		5	23/08/21	100% E.P.R.A. SUBMISSION			
		4	23/05/15	95% DESIGN SUBMISSION			
		3	22/07/22	90% DESIGN SUBMISSION			
		2	22/03/25	FOR ENVIRONMENTAL AUTHORITIES			
		1	22/01/12	30% DESIGN SUBMISSION			
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	

DRAWN BY: J.L. 22/01/12	DESIGNED BY: J.L. 22/01/12
CHECKED BY: G.G. 23/08/21	APPROVED BY: G.G. 23/08/21
SCALE: 1:500	FULL SIZE ONLY
H 1:500 0 5 10 15 20 25	
V 1:50 0 0.5 1.0 1.5 2.0 2.5	

CERTIFIED ARBORIST ISA
LANDON BLACK
ON-1876A

METROLINX

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OSHAWA TO BOWMANVILLE RAIL SERVICE EXTENSION

BLOOR STREET

TREE MANAGEMENT PLAN

CONTRACT NO.	DWG. NO.	REV.	SHEET
RQQ-2017-CLE-010	L-3420	5	19

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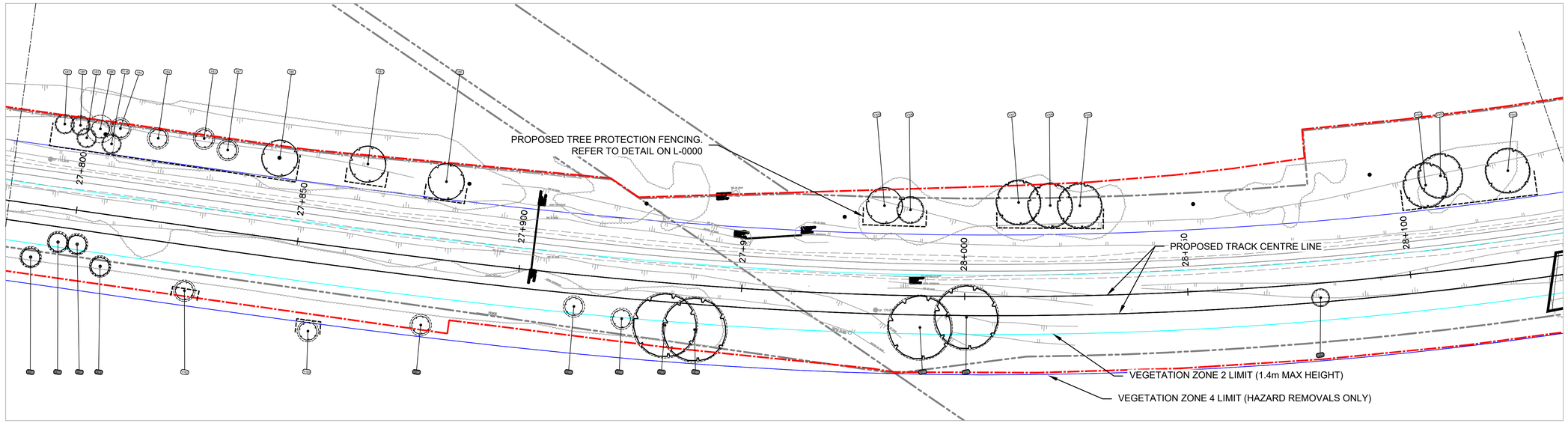
ANSI D (34.00 x 22.00 Inches)

METRIC

ALL DIMENSIONS SHOWN ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED.

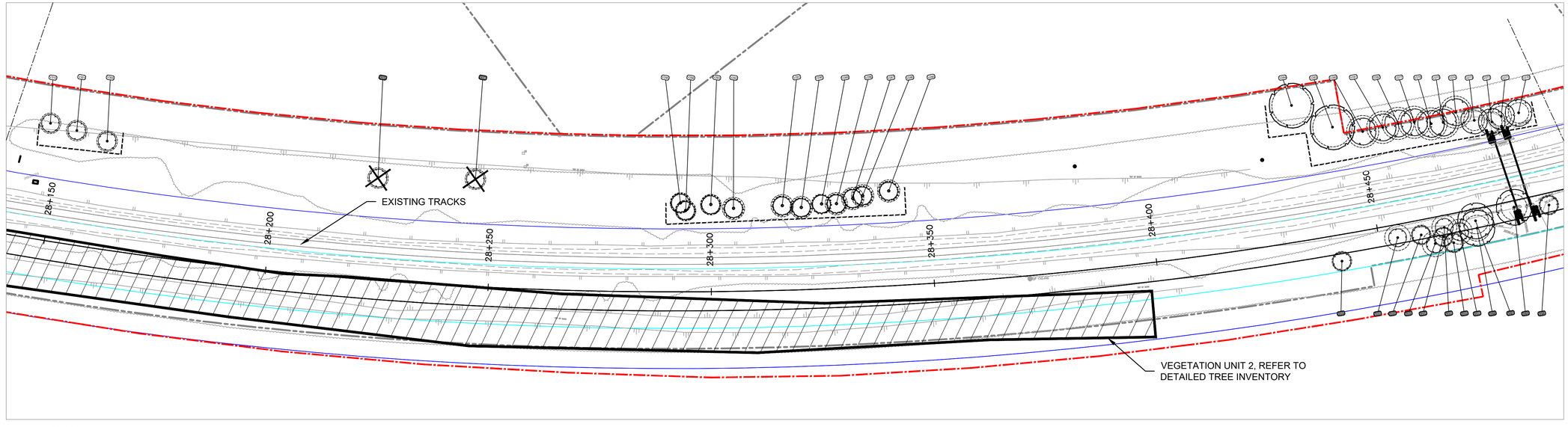
FOR CONTINUATION SEE DWG. L-3420
MATCHLINE WINDOW 36



MATCHLINE WINDOW 38
FOR CONTINUATION SEE DWG. L-3430

WINDOW 37

FOR CONTINUATION SEE DWG. L-3430
MATCHLINE WINDOW 37



MATCHLINE WINDOW 39
FOR CONTINUATION SEE DWG. L-3500

WINDOW 38

METROLINX PROJECT NO. 126701

REFERENCE DRAWINGS		ISSUE			REVISIONS		
		5	23/08/21	100% E.P.R.A. SUBMISSION			
		4	23/05/15	95% DESIGN SUBMISSION			
		3	22/07/22	90% DESIGN SUBMISSION			
		2	22/03/25	FOR ENVIRONMENTAL AUTHORITIES			
		1	22/01/12	30% DESIGN SUBMISSION			
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	

DRAWN BY: J.L. 22/01/12	DESIGNED BY: J.L. 22/01/12
CHECKED BY: G.G. 23/08/21	APPROVED BY: G.G. 23/08/21
SCALE: 1:500	FULL SIZE ONLY
H 1:500 0 5 10 15 20 25	
V 1:50 0 0.5 1.0 1.5 2.0 2.5	

CERTIFIED ARBORIST ISA
LANDON BLACK
ON-1876A

METROLINX

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OSHAWA TO BOWMANVILLE RAIL SERVICE EXTENSION

BLOOR STREET

TREE MANAGEMENT PLAN

CONTRACT NO.	DWG. NO.	REV.	SHEET
RQQ-2017-CLE-010	L-3430	5	20

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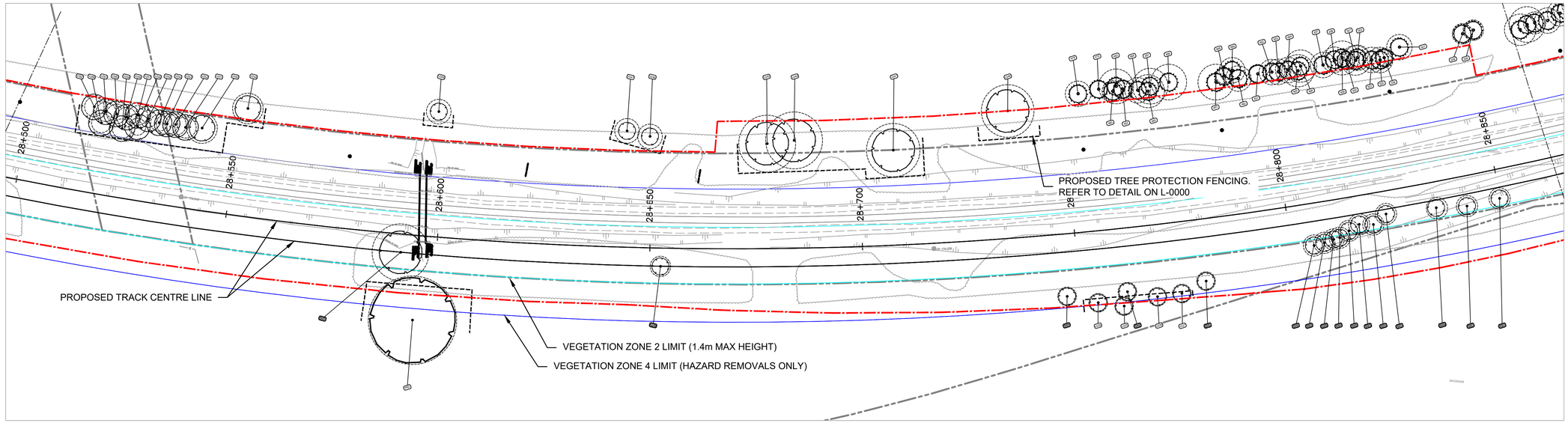
ANSI D (34.00 x 22.00 Inches)

METRIC

ALL DIMENSIONS SHOWN ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED.

FOR CONTINUATION SEE DWG. L-3430
MATCHLINE WINDOW 38

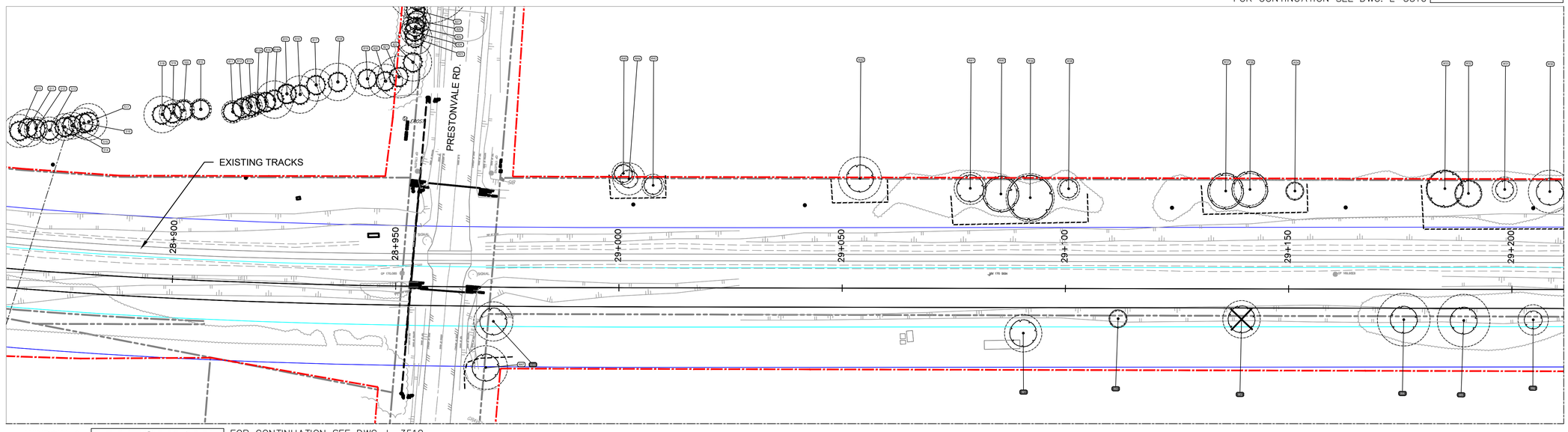


MATCHLINE WINDOW 40
FOR CONTINUATION SEE DWG. L-3500

WINDOW 39

MATCHLINE WINDOW 41
FOR CONTINUATION SEE DWG. L-3510

FOR CONTINUATION SEE DWG. L-3500
MATCHLINE WINDOW 39



MATCHLINE WINDOW 43
FOR CONTINUATION SEE DWG. L-3600

WINDOW 40

MATCHLINE WINDOW 42
FOR CONTINUATION SEE DWG. L-3510

METROLINX PROJECT NO. 126701

REFERENCE DRAWINGS		ISSUE			REVISIONS		
		5	23/08/21	100% E.P.R.A. SUBMISSION			
		4	23/05/15	95% DESIGN SUBMISSION			
		3	22/07/22	90% DESIGN SUBMISSION			
		2	22/03/25	FOR ENVIRONMENTAL AUTHORITIES			
		1	22/01/12	30% DESIGN SUBMISSION			
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	

DRAWN BY: J.L. 22/01/12	DESIGNED BY: J.L. 22/01/12
CHECKED BY: G.G. 23/08/21	APPROVED BY: G.G. 23/08/21
SCALE: 1:500	FULL SIZE ONLY
H 1:500 0 5 10 15 20 25	
V 1:50 0 0.5 1.0 1.5 2.0 2.5	

CERTIFIED ARBORIST ISA
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ON-1876A

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OSHAWA TO BOWMANVILLE RAIL SERVICE EXTENSION
PRESTONVALE RD
TREE MANAGEMENT PLAN

CONTRACT NO.	DWG. NO.	REV.	SHEET
RQQ-2017-CLE-010	L-3500	5	21

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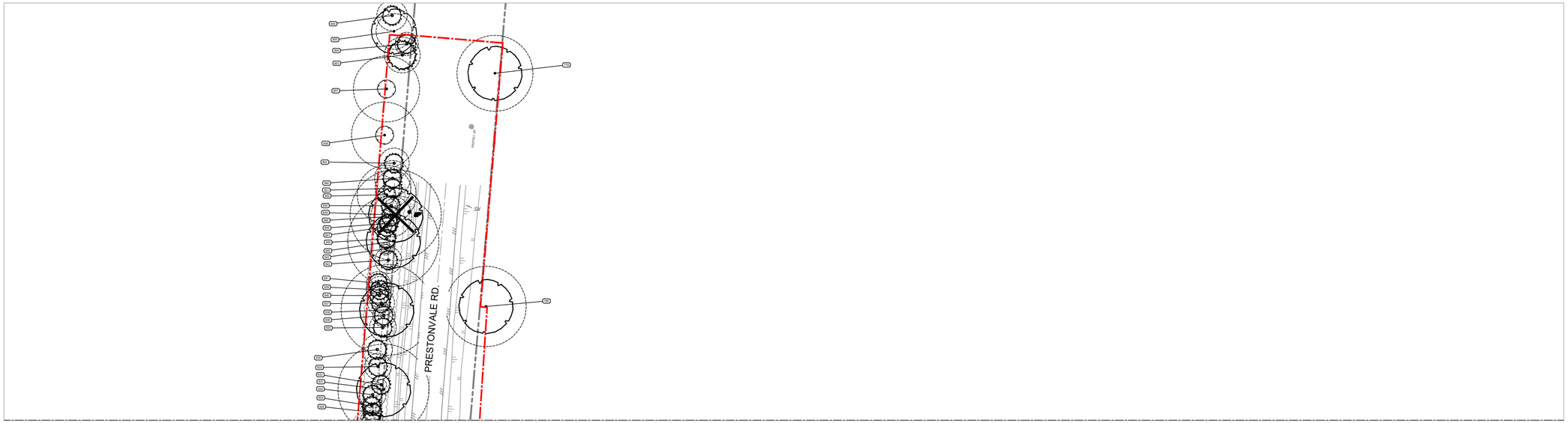
ANSI D (34.00 x 22.00 Inches)

METRIC

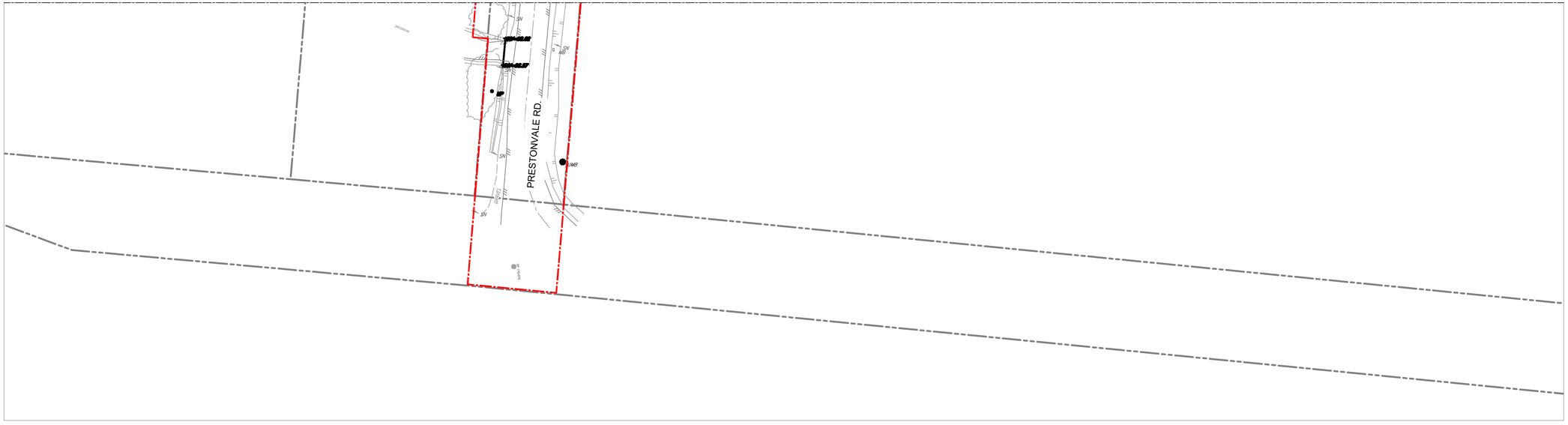
ALL DIMENSIONS SHOWN ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED.



WINDOW 41

MATCHLINE
FOR CONTINUATION SEE DWG. L-3500
WINDOW 40

MATCHLINE
FOR CONTINUATION SEE DWG. L-3500
WINDOW 40



WINDOW 42

METROLINX PROJECT NO. 126701

REFERENCE DRAWINGS		ISSUE			REVISIONS		
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		4	23/05/15	95% DESIGN SUBMISSION			
		3	22/07/22	90% DESIGN SUBMISSION			
		2	22/03/25	FOR ENVIRONMENTAL AUTHORITIES			
		1	22/01/12	30% DESIGN SUBMISSION			
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	

DRAWN BY: J.L. 22/01/12	DESIGNED BY: J.L. 22/01/12
CHECKED BY: G.G. 23/08/21	APPROVED BY: G.G. 23/08/21
SCALE: 1:500	FULL SIZE ONLY
H 1:500 0 5 10 15 20 25	
V 1:50 0 0.5 1.0 1.5 2.0 2.5	

CERTIFIED ARBORIST ISA
LANDON BLACK
ON-1876A

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OSHAWA TO BOWMANVILLE RAIL SERVICE EXTENSION
PRESTONVALE RD
TREE MANAGEMENT PLAN

CONTRACT NO.	DWG. NO.	REV.	SHEET
RQQ-2017-CLE-010	L-3510	5	22

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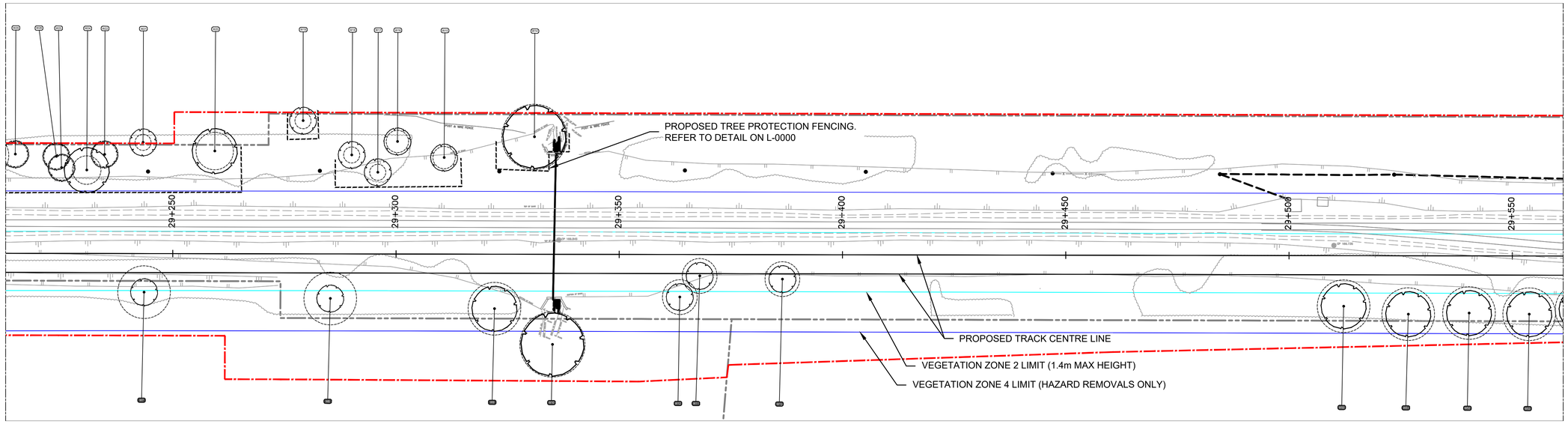
ANSI D (34.00 x 22.00 Inches)

METRIC

ALL DIMENSIONS SHOWN ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED.

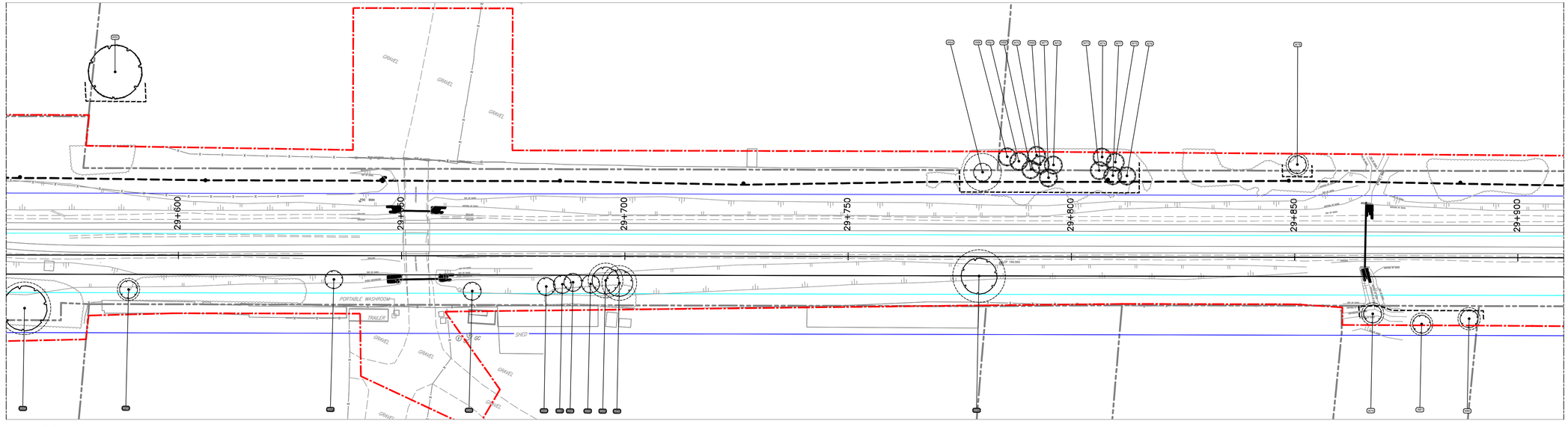
FOR CONTINUATION SEE DWG. L-3500
MATCHLINE
WINDOW 40



WINDOW 43

MATCHLINE
WINDOW 44
FOR CONTINUATION SEE DWG. L-3600

FOR CONTINUATION SEE DWG. L-3600
MATCHLINE
WINDOW 43



WINDOW 44

MATCHLINE
WINDOW 45
FOR CONTINUATION SEE DWG. L-3700

METROLINX PROJECT NO. 126701

REFERENCE DRAWINGS		ISSUE			REVISIONS		
		5	23/08/21	100% E.P.R.A. SUBMISSION			
		4	23/05/15	95% DESIGN SUBMISSION			
		3	22/07/22	90% DESIGN SUBMISSION			
		2	22/03/25	FOR ENVIRONMENTAL AUTHORITIES			
		1	22/01/12	30% DESIGN SUBMISSION			
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	

DRAWN BY: J.L. 22/01/12	DESIGNED BY: J.L. 22/01/12
CHECKED BY: G.G. 23/08/21	APPROVED BY: G.G. 23/08/21
SCALE: 1:500	FULL SIZE ONLY
H 1:500 0 5 10 15 20 25	
V 1:50 0 0.5 1.0 1.5 2.0 2.5	

CERTIFIED ARBORIST ISA
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ON-1876A

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OSHAWA TO BOWMANVILLE RAIL SERVICE EXTENSION
DOM AUTO
TREE MANAGEMENT PLAN

CONTRACT NO.	DWG. NO.	REV.	SHEET
RQQ-2017-CLE-010	L-3600	5	23

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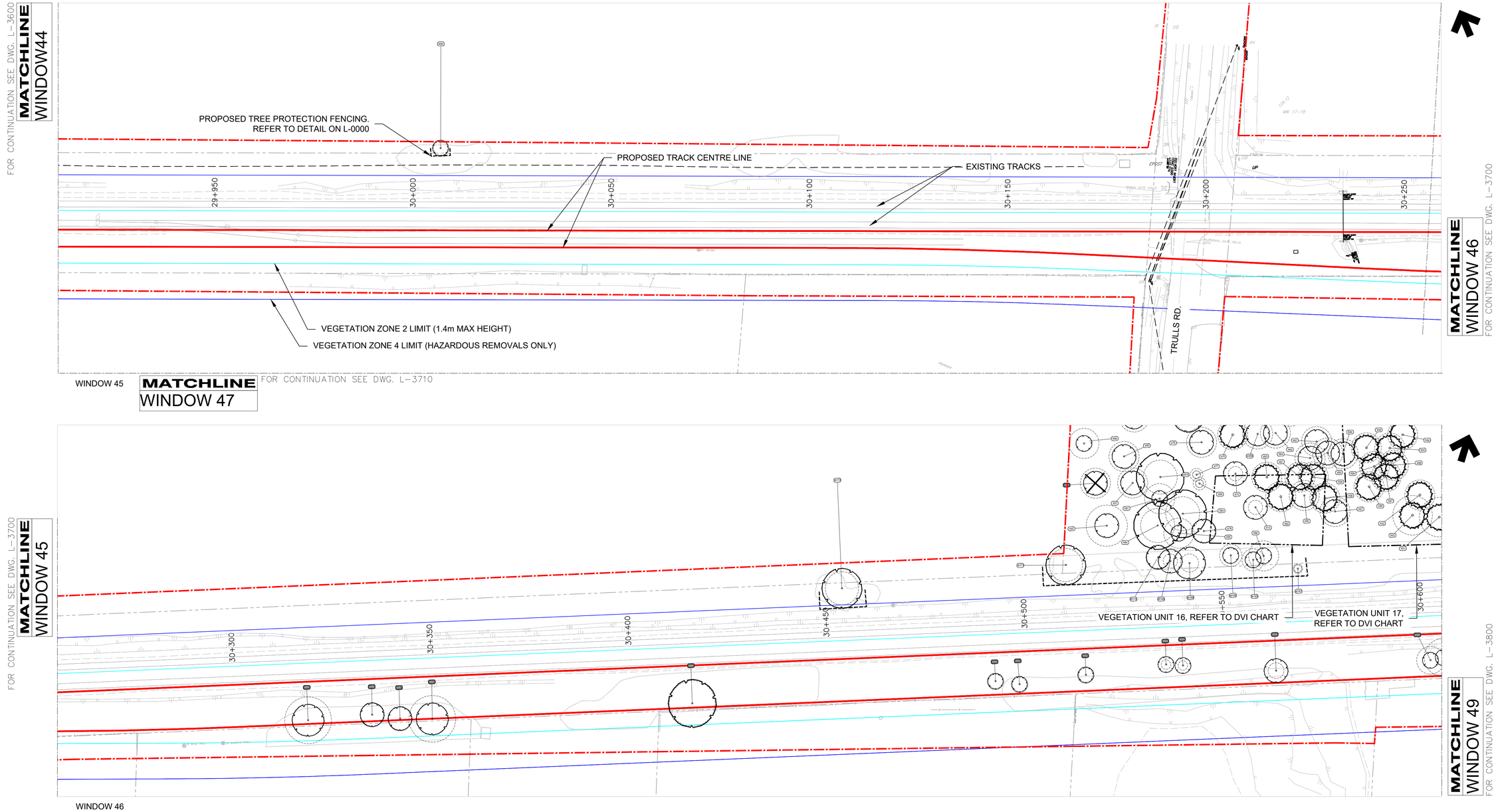
ANSI D (34.00 x 22.00 Inches)

METRIC

ALL DIMENSIONS SHOWN ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED.



METROLINX PROJECT NO. 126701

REFERENCE DRAWINGS		ISSUE			REVISIONS		
		5	23/08/21	100% E.P.R.A. SUBMISSION			
		4	23/05/15	95% DESIGN SUBMISSION			
		3	22/07/22	90% DESIGN SUBMISSION			
		2	22/03/25	FOR ENVIRONMENTAL AUTHORITIES			
		1	22/01/12	30% DESIGN SUBMISSION			
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	

DRAWN BY: J.L. 22/01/12	DESIGNED BY: J.L. 22/01/12
CHECKED BY: L.B. 23/08/21	APPROVED BY: L.B. 23/08/21
SCALE: 1:500	FULL SIZE ONLY
H 1:500 0 5 10 15 20 25	
V 1:50 0 0.5 1.0 1.5 2.0 2.5	

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OSHAWA TO BOWMANVILLE RAIL SERVICE EXTENSION

TRULLS ROAD

TREE MANAGEMENT PLAN

CONTRACT NO.	DWG. NO.	REV.	SHEET
RQQ-2017-CLE-010	L-3700	5	24

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ANSI D (34.00 x 22.00 Inches)

METRIC

ALL DIMENSIONS SHOWN ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED.

MATCHLINE
WINDOW 45

FOR CONTINUATION SEE DWG. L-3700



WINDOW 47



WINDOW 48

MATCHLINE
WINDOW 58

FOR CONTINUATION SEE DWG. L-3900

MATCHLINE
WINDOW 59

FOR CONTINUATION SEE DWG. L-3910

METROLINX PROJECT NO. 126701

REFERENCE DRAWINGS		ISSUE			REVISIONS		
		5	23/08/21	100% E.P.R.A. SUBMISSION			
		4	23/05/15	95% DESIGN SUBMISSION			
		3	22/07/22	90% DESIGN SUBMISSION			
		2	22/03/25	FOR ENVIRONMENTAL AUTHORITIES			
		1	22/01/12	30% DESIGN SUBMISSION			
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	

DRAWN BY: J.L. 22/01/12	DESIGNED BY: J.L. 22/01/12
CHECKED BY: L.B. 23/08/21	APPROVED BY: L.B. 23/08/21
SCALE: 1:500	FULL SIZE ONLY
H 1:500 0 5 10 15 20 25	
V 1:50 0 0.5 1.0 1.5 2.0 2.5	

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OSHAWA TO BOWMANVILLE RAIL SERVICE EXTENSION

TRULLS ROAD

TREE MANAGEMENT PLAN

CONTRACT NO.	DWG. NO.	REV.	SHEET
RQQ-2017-CLE-010	L-3710	5	25

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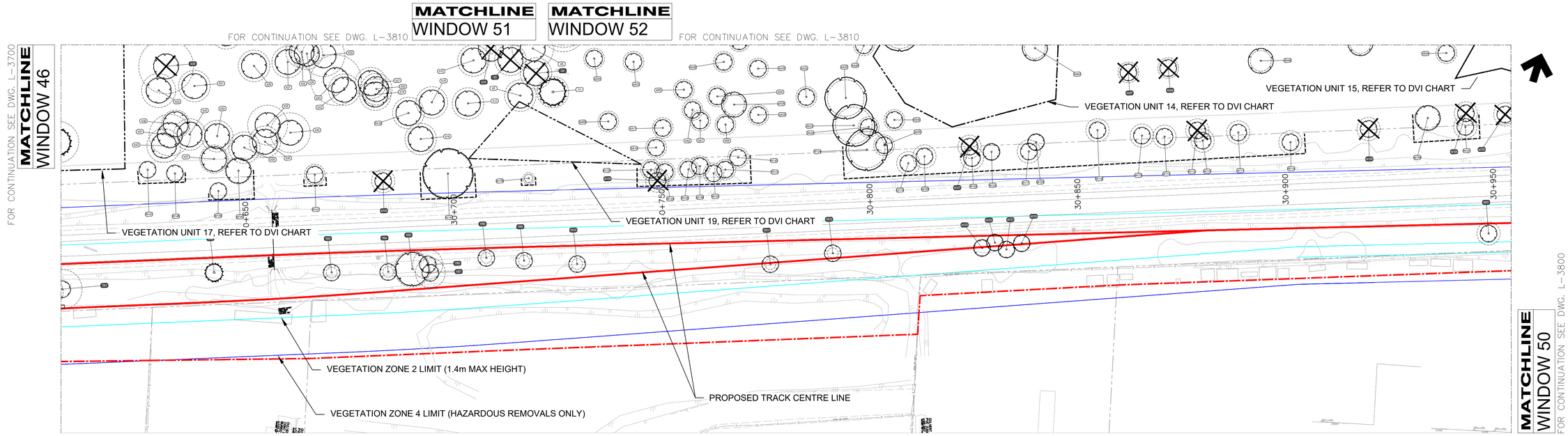
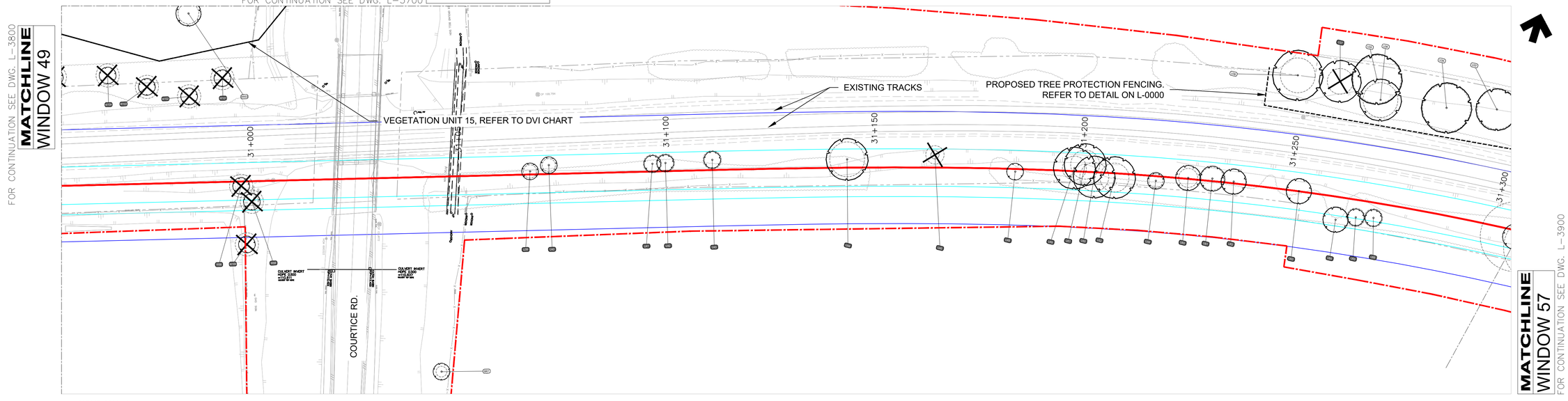
METRIC

ALL DIMENSIONS SHOWN ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED.





METROLINX PROJECT NO. 126701

REFERENCE DRAWINGS		ISSUE			REVISIONS		
		5	23/08/21	100% E.P.R.A. SUBMISSION			
		4	23/05/15	95% DESIGN SUBMISSION			
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		1	22/01/12	30% DESIGN SUBMISSION			
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	

DRAWN BY: J.L. 22/01/12	DESIGNED BY: J.L. 22/01/12
CHECKED BY: L.B. 23/08/21	APPROVED BY: L.B. 23/08/21
SCALE: 1:500	FULL SIZE ONLY
H 1:500 0 5 10 15 20 25	
V 1:50 0 0.5 1.0 1.5 2.0 2.5	

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OSHAWA TO BOWMANVILLE RAIL SERVICE EXTENSION

COURTICE ROAD

TREE MANAGEMENT PLAN

CONTRACT NO.	DWG. NO.	REV.	SHEET
RQQ-2017-CLE-010	L-3800	5	26

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ANSI D (34.00 x 22.00 Inches)

METRIC

ALL DIMENSIONS SHOWN ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED.

MATCHLINE WINDOW 53 — FOR CONTINUATION SEE DWG. L-3820

PROJECT FOOTPRINT

WINDOW 51

MATCHLINE WINDOW 54 — FOR CONTINUATION SEE DWG. L-3820

FOR CONTINUATION SEE DWG. L-3700 **MATCHLINE** WINDOW 46

FOR CONTINUATION SEE DWG. L-3800 **MATCHLINE** WINDOW 49

MATCHLINE WINDOW 52 — FOR CONTINUATION SEE DWG. L-3810

FOR CONTINUATION SEE DWG. L-3810 **MATCHLINE** WINDOW 51

PROJECT FOOTPRINT

COURTICE RD.

VEGETATION UNIT 15, REFER TO DVI CHART

VEGETATION UNIT 14, REFER TO DVI CHART

WINDOW 52

FOR CONTINUATION SEE DWG. L-3800 **MATCHLINE** WINDOW 49

MATCHLINE WINDOW 50 — FOR CONTINUATION SEE DWG. L-3800

METROLINX PROJECT NO. 126701

REFERENCE DRAWINGS		ISSUE			REVISIONS		
		5	23/08/21	100% E.P.R.A. SUBMISSION			
		4	23/05/15	95% DESIGN SUBMISSION			
		3	22/07/22	90% DESIGN SUBMISSION			
		2	22/03/25	FOR ENVIRONMENTAL AUTHORITIES			
		1	22/01/12	30% DESIGN SUBMISSION			
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	

DRAWN BY: J.L. 22/01/12	DESIGNED BY: J.L. 22/01/12
CHECKED BY: L.B. 23/08/21	APPROVED BY: L.B. 23/08/21
SCALE: 1:500	FULL SIZE ONLY
H 1:500 0 5 10 15 20 25	
V 1:50 0 0.5 1.0 1.5 2.0 2.5	

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OSHAWA TO BOWMANVILLE RAIL SERVICE EXTENSION
COURTICE ROAD
TREE MANAGEMENT PLAN

CONTRACT NO.	DWG. NO.	REV.	SHEET
RQQ-2017-CLE-010	L-3810	5	27

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ANSI D (34.00 x 22.00 Inches)

METRIC

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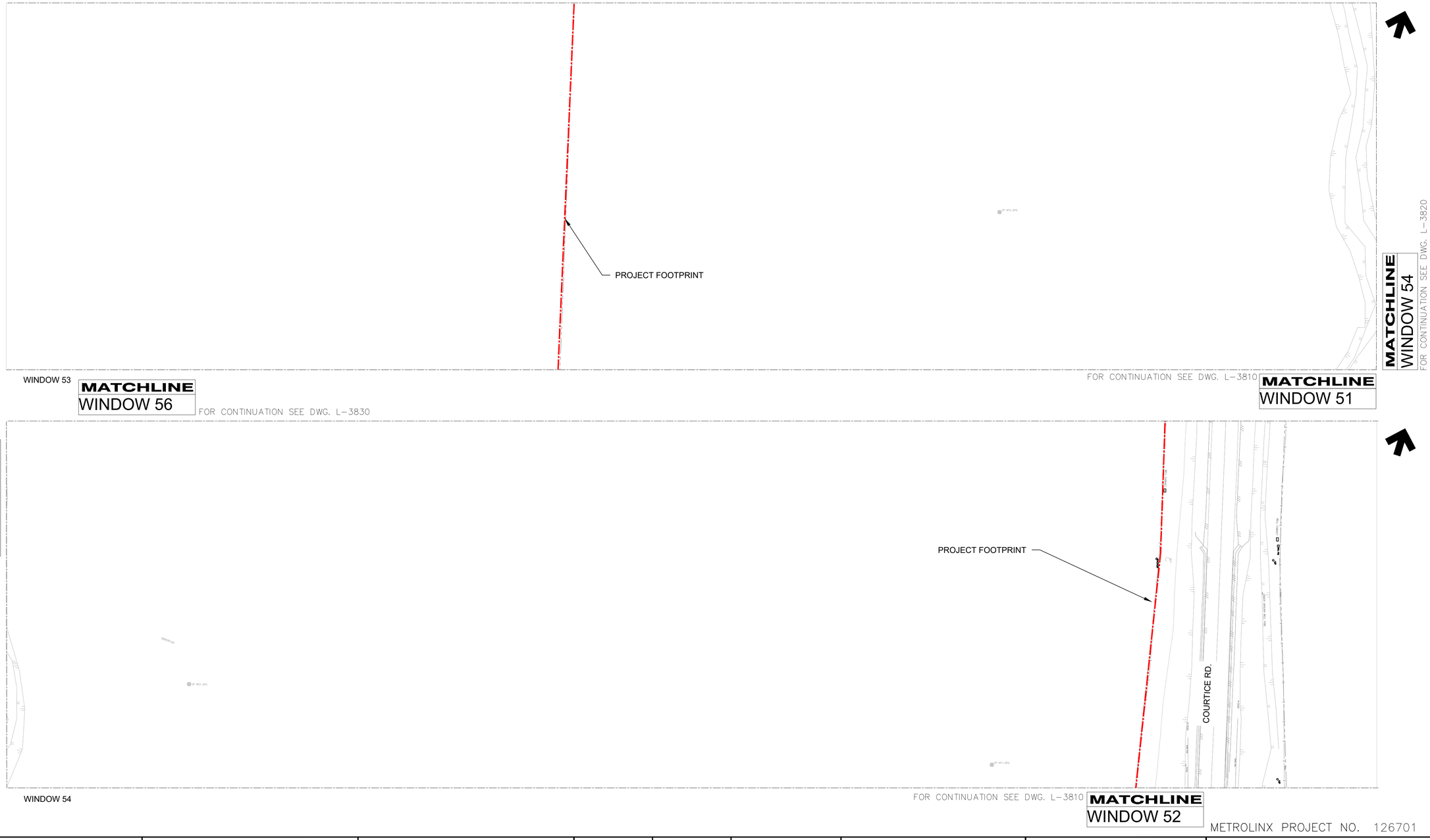

METROLINX PROJECT NO. 126701

REFERENCE DRAWINGS		ISSUE			REVISIONS		
		5	23/08/21	100% E.P.R.A. SUBMISSION			
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		3	22/07/22	90% DESIGN SUBMISSION			
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		1	22/01/12	30% DESIGN SUBMISSION			
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	

DRAWN BY: J.L. 22/01/12	DESIGNED BY: J.L. 22/01/12
CHECKED BY: L.B. 23/08/21	APPROVED BY: L.B. 23/08/21
SCALE: 1:500	FULL SIZE ONLY
H 1:500 0 5 10 15 20 25	
V 1:50 0 0.5 1.0 1.5 2.0 2.5	

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OSHAWA TO BOWMANVILLE RAIL SERVICE EXTENSION

COURTICE ROAD

TREE MANAGEMENT PLAN

CONTRACT NO.	DWG. NO.	REV.	SHEET
RQQ-2017-CLE-010	L-3820	5	28

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ANSI D (34.00 x 22.00 Inches)

METRIC

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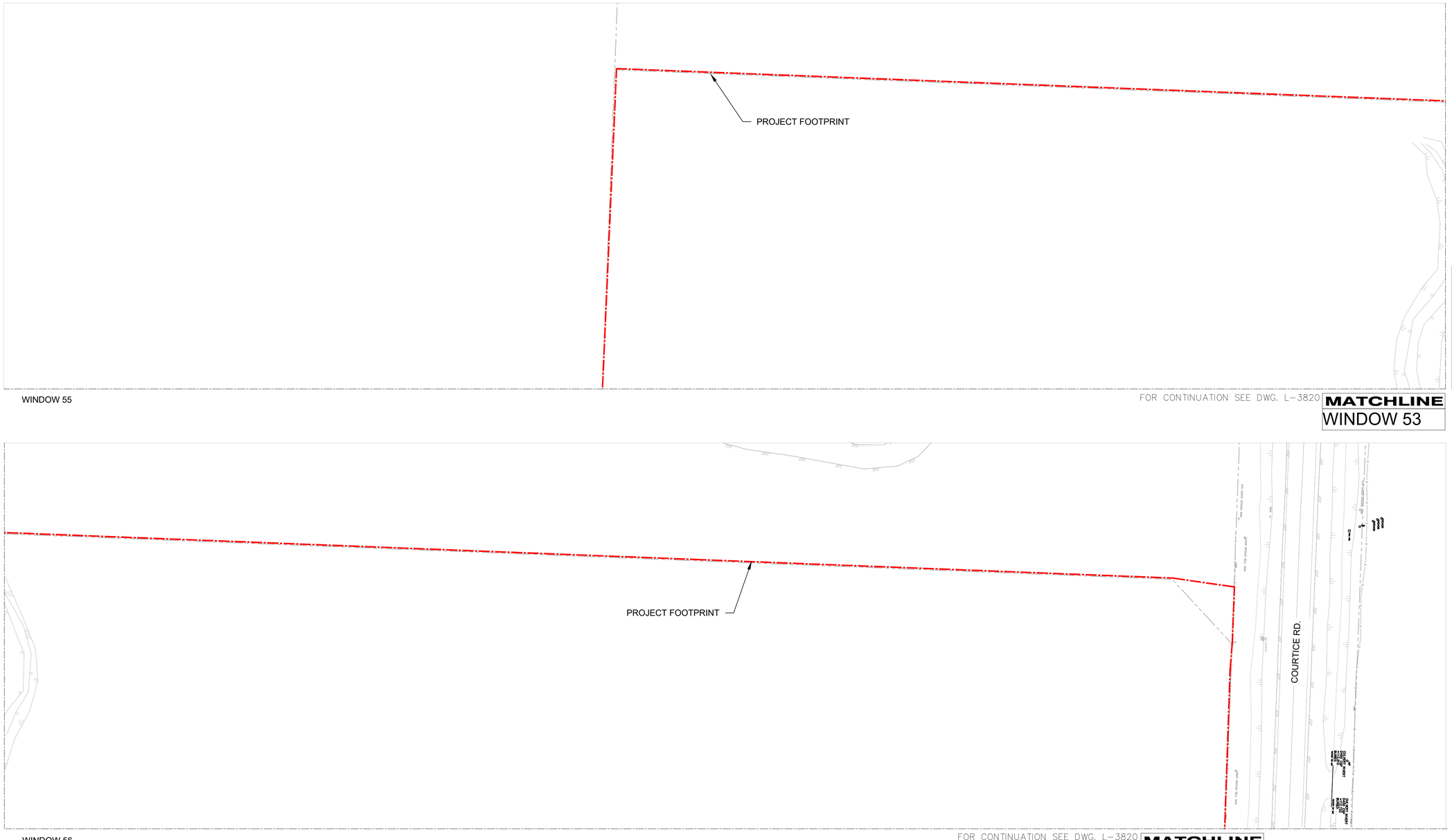

METROLINX PROJECT NO. 126701

REFERENCE DRAWINGS		ISSUE			REVISIONS		
		5	23/08/21	100% E.P.R.A. SUBMISSION			
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		2	22/03/25	FOR ENVIRONMENTAL AUTHORITIES			
		1	22/01/12	30% DESIGN SUBMISSION			
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	

DRAWN BY: J.L. 22/01/12	DESIGNED BY: J.L. 22/01/12
CHECKED BY: L.B. 23/08/21	APPROVED BY: L.B. 23/08/21
SCALE: 1:500 FULL SIZE ONLY	H 1:500 V 1:50 0 5 10 15 20 25 / 0 0.5 1.0 1.5 2.0 2.5

CERTIFIED ARBORIST ISA
LANDON BLACK
ON-1876A

METROLINX

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OSHAWA TO BOWMANVILLE RAIL SERVICE EXTENSION
COURTICE ROAD
TREE MANAGEMENT PLAN

CONTRACT NO.	DWG. NO.	REV.	SHEET
RQQ-2017-CLE-010	L-3830	5	29

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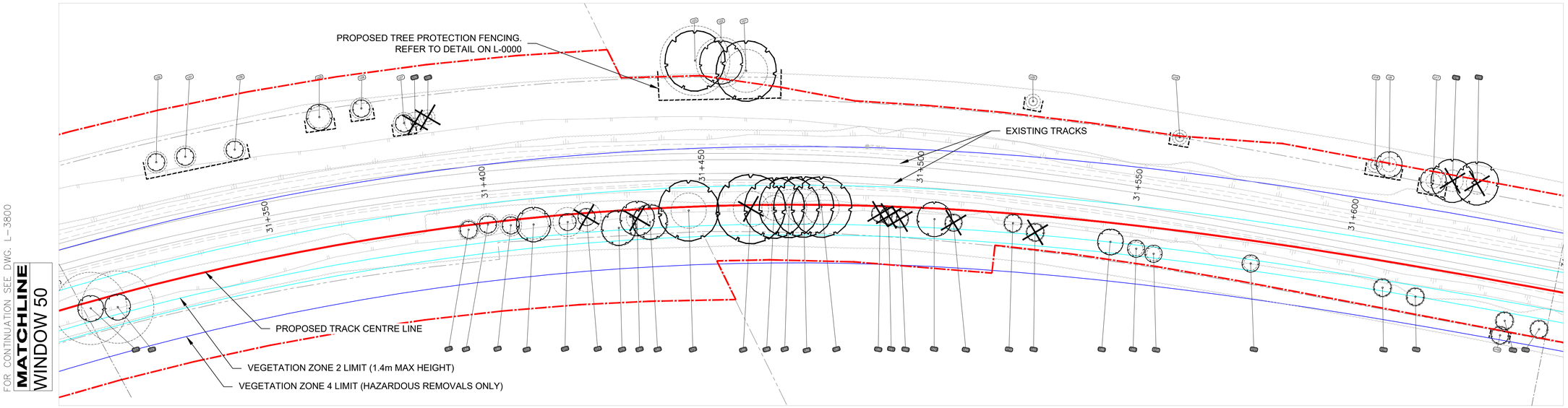
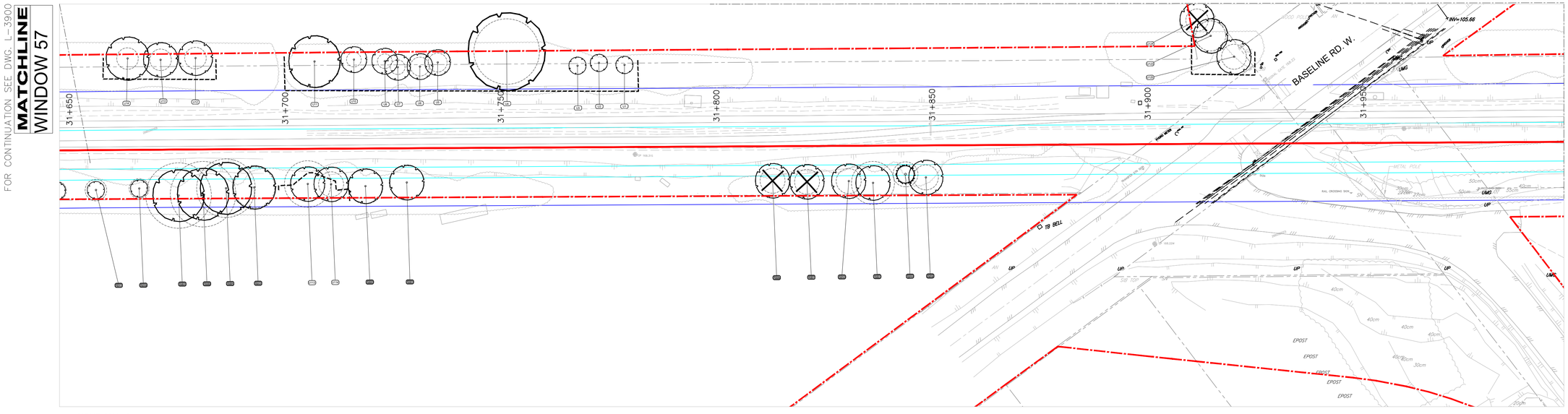
ANSI D (34.00 x 22.00 Inches)

METRIC

ALL DIMENSIONS SHOWN ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED.



MATCHLINE WINDOW 48 FOR CONTINUATION SEE DWG. L-3710



METROLINX PROJECT NO. 126701

REFERENCE DRAWINGS		ISSUE			REVISIONS		
		5	23/08/21	100% E.P.R.A. SUBMISSION			
		4	23/05/15	95% DESIGN SUBMISSION			
		3	22/07/22	90% DESIGN SUBMISSION			
		2	22/03/25	FOR ENVIRONMENTAL AUTHORITIES			
		1	22/01/12	30% DESIGN SUBMISSION			
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	

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CHECKED BY: L.B. 23/08/21	APPROVED BY: L.B. 23/08/21
SCALE: 1:500	FULL SIZE ONLY
H 1:500 0 5 10 15 20 25	
V 1:50 0 0.5 1.0 1.5 2.0 2.5	

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ON-1876A

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OSHAWA TO BOWMANVILLE RAIL SERVICE EXTENSION

BASELINE ROAD WEST

TREE MANAGEMENT PLAN

CONTRACT NO.	DWG. NO.	REV.	SHEET
RQQ-2017-CLE-010	L-3900	5	30

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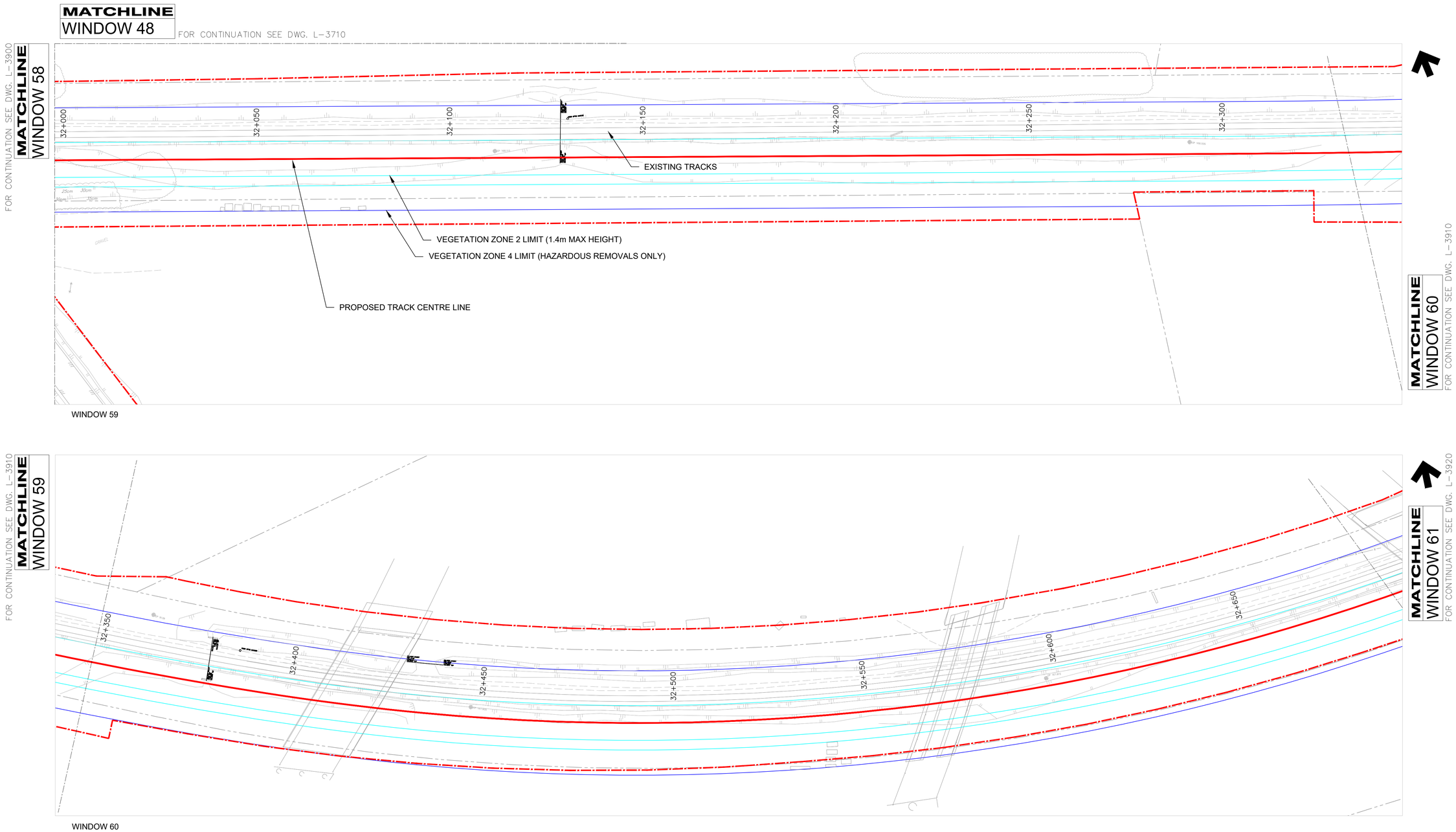
ANSI D (34.00 x 22.00 Inches)

METRIC

ALL DIMENSIONS SHOWN ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED.



METROLINX PROJECT NO. 126701

REFERENCE DRAWINGS		ISSUE			REVISIONS		
		5	23/08/21	100% E.P.R.A. SUBMISSION			
		4	23/05/15	95% DESIGN SUBMISSION			
		3	22/07/22	90% DESIGN SUBMISSION			
		2	22/03/25	FOR ENVIRONMENTAL AUTHORITIES			
		1	22/01/12	30% DESIGN SUBMISSION			
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	

DRAWN BY: J.L. 22/01/12
DESIGNED BY: J.L. 22/01/12
CHECKED BY: L.B. 23/08/21
APPROVED BY: L.B. 23/08/21
SCALE: 1:500 FULL SIZE ONLY
H 1:500 V 1:50 0 5 10 15 20 25 / 0 0.5 1.0 1.5 2.0 2.5

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ON-1876A

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OSHAWA TO BOWMANVILLE RAIL SERVICE EXTENSION
BASELINE ROAD WEST
TREE MANAGEMENT PLAN

CONTRACT NO.	DWG. NO.	REV.	SHEET
RQQ-2017-CLE-010	L-3910	5	31

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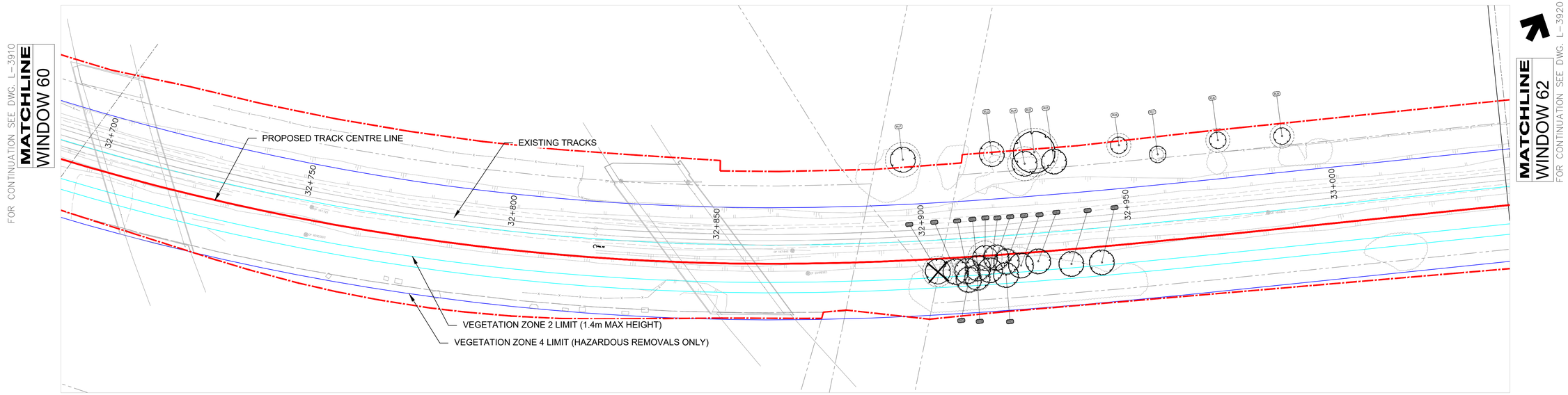
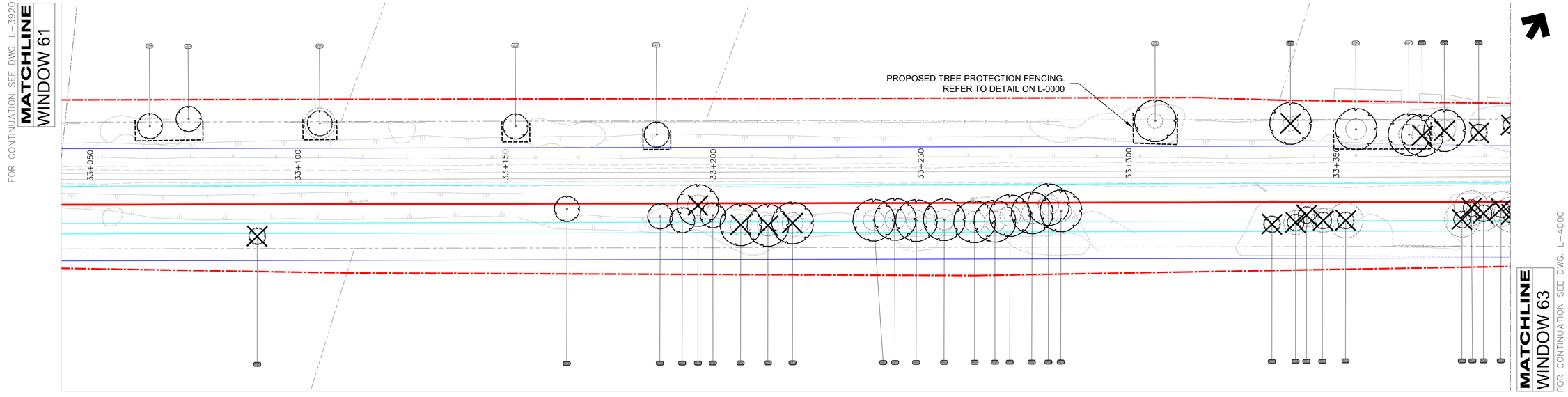
ANSI D (34.00 x 22.00 Inches)

METRIC

ALL DIMENSIONS SHOWN ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED.



WINDOW 61



WINDOW 62

METROLINX PROJECT NO. 126701

REFERENCE DRAWINGS		ISSUE			REVISIONS		
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		4	23/05/15	95% DESIGN SUBMISSION			
		3	22/07/22	90% DESIGN SUBMISSION			
		2	22/03/25	FOR ENVIRONMENTAL AUTHORITIES			
		1	22/01/12	30% DESIGN SUBMISSION			
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	

DRAWN BY: J.L. 22/01/12	DESIGNED BY: J.L. 22/01/12
CHECKED BY: L.B. 23/08/21	APPROVED BY: L.B. 23/08/21
SCALE: 1:500	FULL SIZE ONLY
H 1:500 V 1:50	0 5 10 15 20 25 / 0 0.5 1.0 1.5 2.0 2.5

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ON-1876A

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OSHAWA TO BOWMANVILLE RAIL SERVICE EXTENSION

BASELINE ROAD WEST

TREE MANAGEMENT PLAN

CONTRACT NO.	DWG. NO.	REV.	SHEET
RQQ-2017-CLE-010	L-3920	5	32

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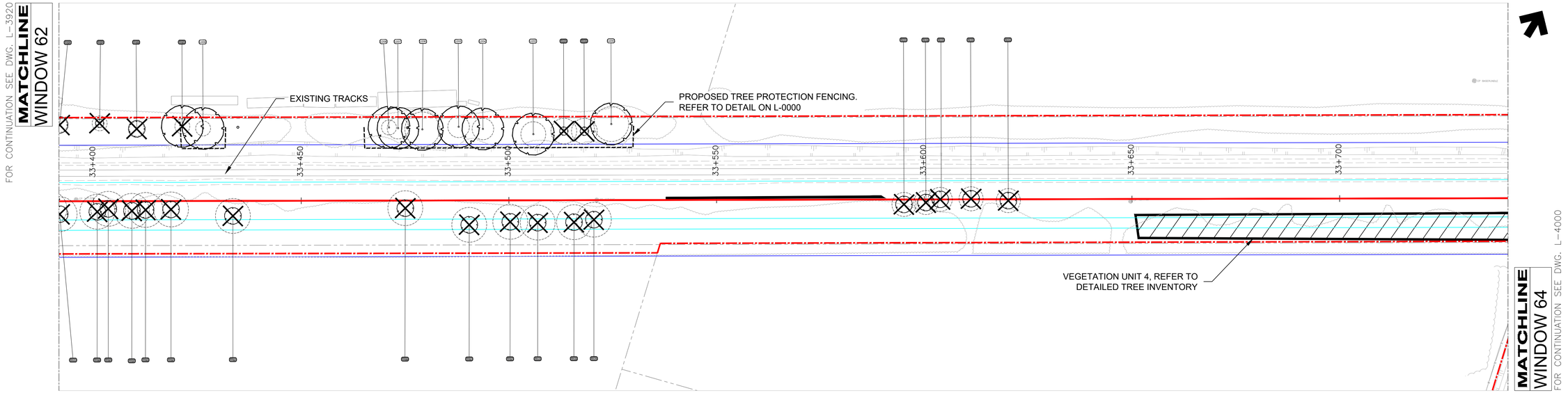
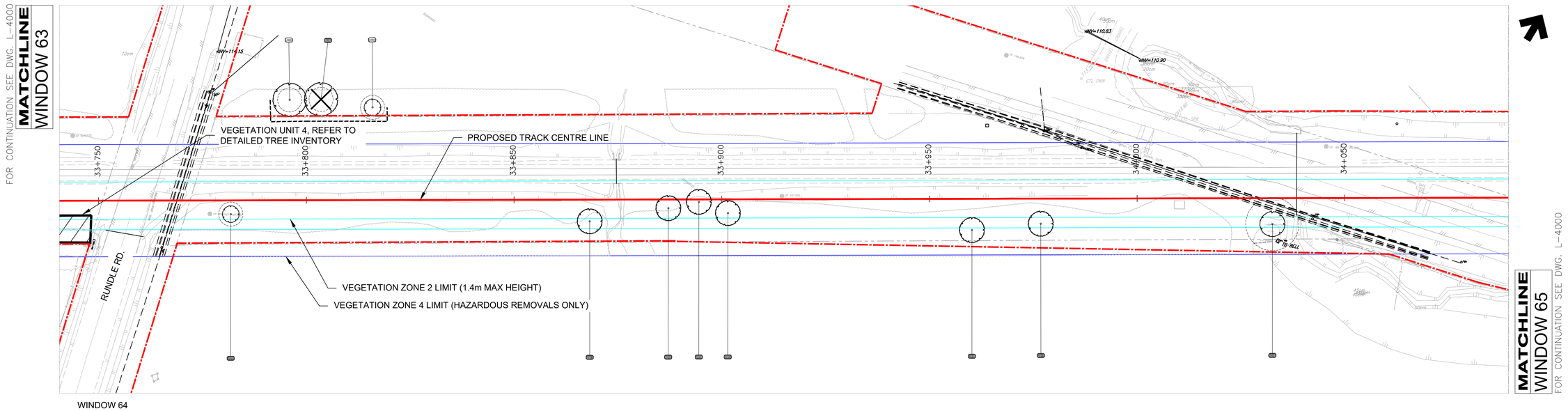
ANSI D (34.00 x 22.00 Inches)

METRIC

ALL DIMENSIONS SHOWN ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED.





METROLINX PROJECT NO. 126701

REFERENCE DRAWINGS		ISSUE			REVISIONS		
		5	23/08/21	100% E.P.R.A. SUBMISSION			
		4	23/05/15	95% DESIGN SUBMISSION			
		3	22/07/22	90% DESIGN SUBMISSION			
		2	22/03/25	FOR ENVIRONMENTAL AUTHORITIES			
		1	22/01/12	30% DESIGN SUBMISSION			
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	

DRAWN BY: J.L. 22/01/12	DESIGNED BY: J.L. 22/01/12
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SCALE: 1:500 FULL SIZE ONLY	
H 1:500 0 5 10 15 20 25	
V 1:50 0 0.5 1.0 1.5 2.0 2.5	

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OSHAWA TO BOWMANVILLE RAIL SERVICE EXTENSION

RUNDLE ROAD

TREE MANAGEMENT PLAN

CONTRACT NO.	DWG. NO.	REV.	SHEET
RQQ-2017-CLE-010	L-4000	5	33

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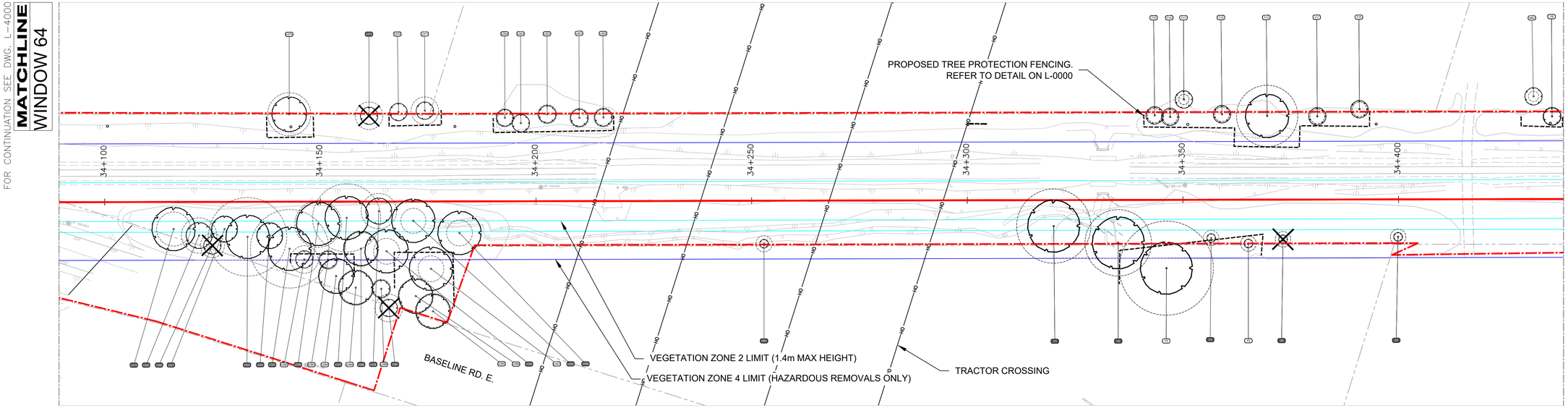
ANSI D (34.00 x 22.00 Inches)

METRIC

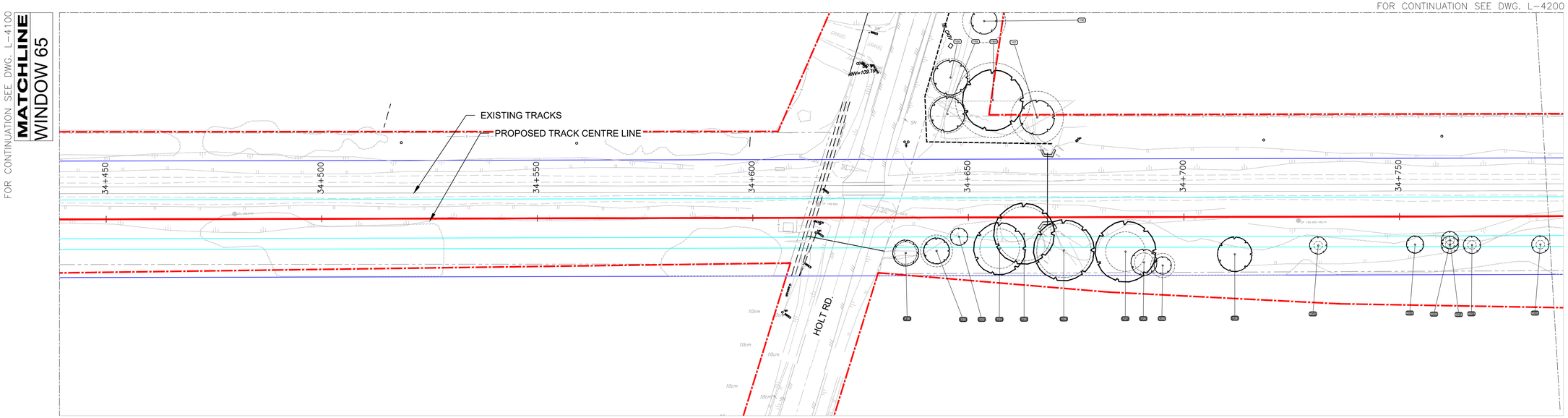
ALL DIMENSIONS SHOWN ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED.



WINDOW 65

MATCHLINE WINDOW 67

FOR CONTINUATION SEE DWG. L-4200



WINDOW 66

METROLINX PROJECT NO. 126701

REFERENCE DRAWINGS		ISSUE			REVISIONS		
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		4	23/05/15	95% DESIGN SUBMISSION			
		3	22/07/22	90% DESIGN SUBMISSION			
		2	22/03/25	FOR ENVIRONMENTAL AUTHORITIES			
		1	22/01/12	30% DESIGN SUBMISSION			
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	

DRAWN BY: J.L. 22/01/12	DESIGNED BY: J.L. 22/01/12
CHECKED BY: L.B. 23/08/21	APPROVED BY: L.B. 23/08/21
SCALE: 1:500	FULL SIZE ONLY
H 1:500 0 5 10 15 20 25	
V 1:50 0 0.5 1.0 1.5 2.0 2.5	

CERTIFIED ARBORIST ISA
LANDON BLACK
ON-1876A

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OSHAWA TO BOWMANVILLE RAIL SERVICE EXTENSION
BASELINE ROAD EAST & HOLT ROAD
TREE MANAGEMENT PLAN

CONTRACT NO.	DWG. NO.	REV.	SHEET
RQQ-2017-CLE-010	L-4100	5	34

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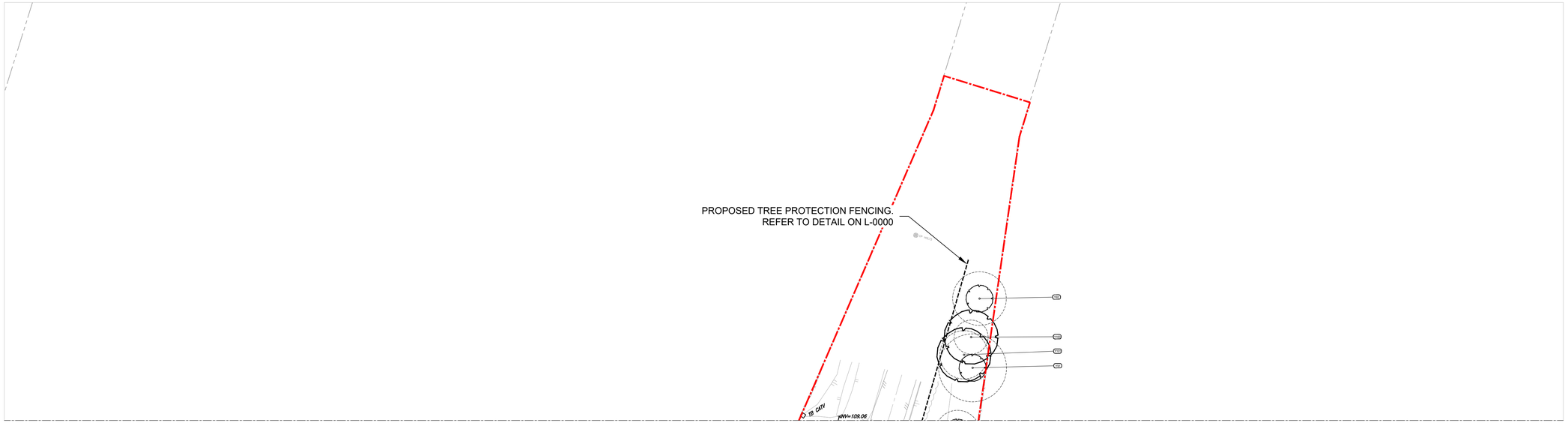
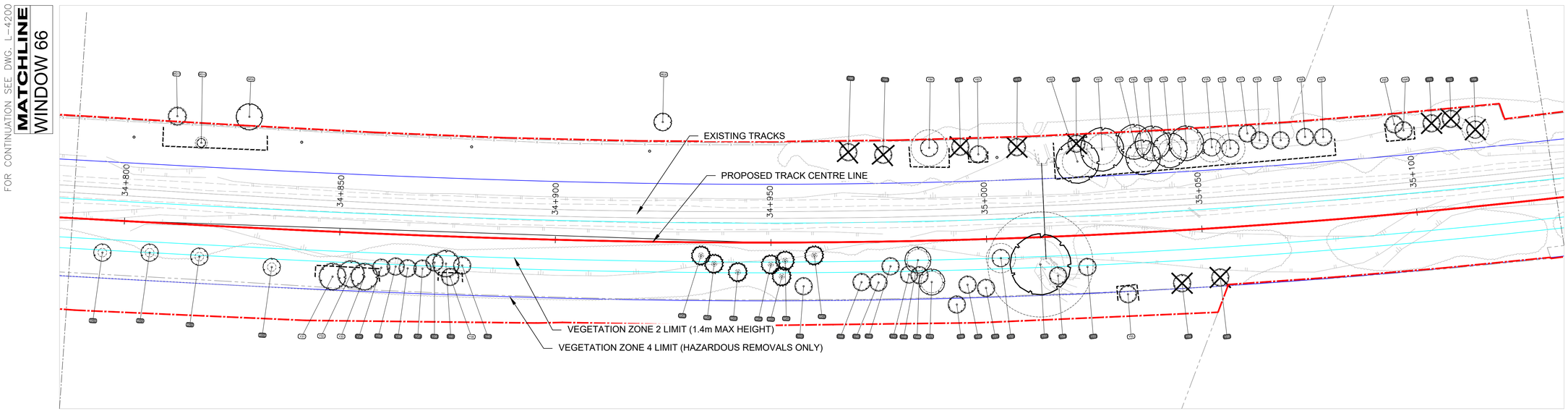
ANSI D (34.00 x 22.00 Inches)

METRIC

ALL DIMENSIONS SHOWN ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED.





METROLINX PROJECT NO. 126701

REFERENCE DRAWINGS		ISSUE			REVISIONS		
		5	23/08/21	100% E.P.R.A. SUBMISSION			
		4	23/05/15	95% DESIGN SUBMISSION			
		3	22/07/22	90% DESIGN SUBMISSION			
		2	22/03/25	FOR ENVIRONMENTAL AUTHORITIES			
		1	22/01/12	30% DESIGN SUBMISSION			
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	

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CHECKED BY: L.B. 23/08/21	APPROVED BY: L.B. 23/08/21
SCALE: 1:500 FULL SIZE ONLY	
H 1:500 0 5 10 15 20 25	
V 1:50 0 0.5 1.0 1.5 2.0 2.5	

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OSHAWA TO BOWMANVILLE RAIL SERVICE EXTENSION

HOLT ROAD

TREE MANAGEMENT PLAN

CONTRACT NO.	DWG. NO.	REV.	SHEET
RQQ-2017-CLE-010	L-4200	5	35

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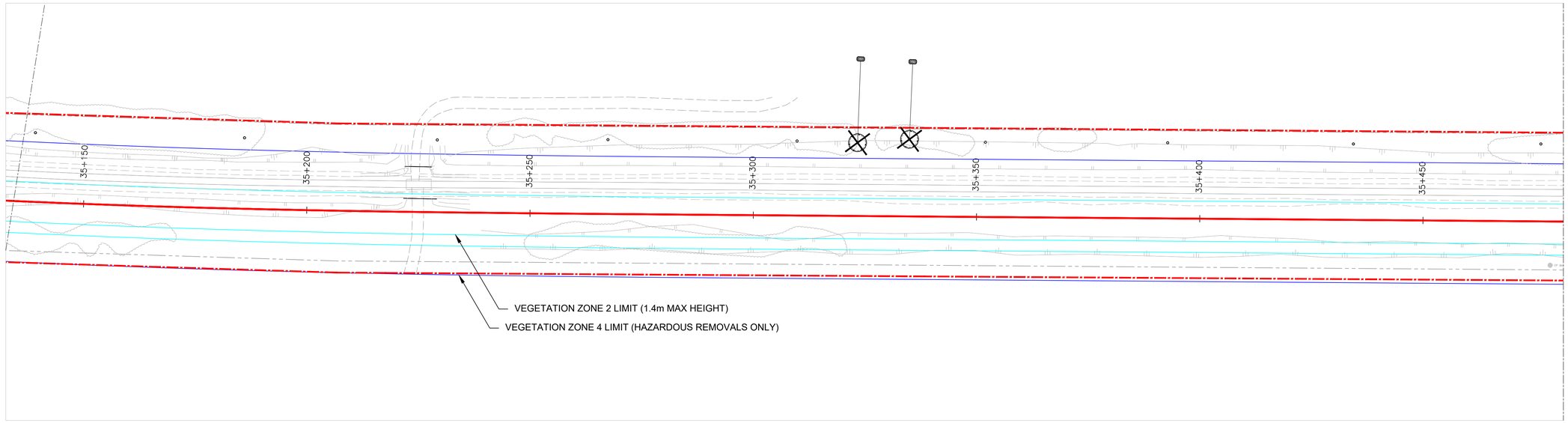
ANSI D (34.00 x 22.00 Inches)

METRIC

ALL DIMENSIONS SHOWN ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED.

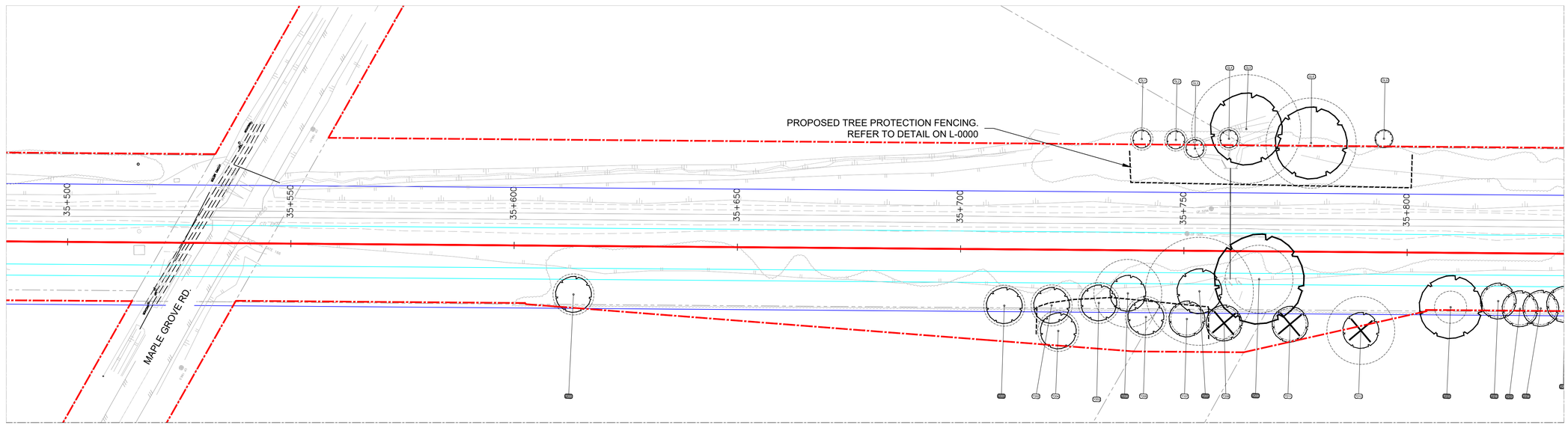
FOR CONTINUATION SEE DWG. L-4200
MATCHLINE WINDOW 68



MATCHLINE WINDOW 70
FOR CONTINUATION SEE DWG. L-4300

WINDOW 69

FOR CONTINUATION SEE DWG. L-4300
MATCHLINE WINDOW 69



MATCHLINE WINDOW 72
FOR CONTINUATION SEE DWG. L-4400

WINDOW 70

MATCHLINE WINDOW 71
FOR CONTINUATION SEE DWG. L-4310

METROLINX PROJECT NO. 126701

REFERENCE DRAWINGS		ISSUE			REVISIONS		
		5	23/08/21	100% E.P.R.A. SUBMISSION			
		4	23/05/15	95% DESIGN SUBMISSION			
		3	22/07/22	90% DESIGN SUBMISSION			
		2	22/03/25	FOR ENVIRONMENTAL AUTHORITIES			
		1	22/01/12	30% DESIGN SUBMISSION			
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	

DRAWN BY: J.L. 22/01/12	DESIGNED BY: J.L. 22/01/12
CHECKED BY: L.B. 23/08/21	APPROVED BY: L.B. 23/08/21
SCALE: 1:500	FULL SIZE ONLY
H 1:500 0 5 10 15 20 25	
V 1:50 0 0.5 1.0 1.5 2.0 2.5	

CERTIFIED ARBORIST ISA
LANDON BLACK
ON-1876A

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OSHAWA TO BOWMANVILLE RAIL SERVICE EXTENSION

MAPLE GROVE ROAD

TREE MANAGEMENT PLAN

CONTRACT NO.	DWG. NO.	REV.	SHEET
RQQ-2017-CLE-010	L-4300	5	36

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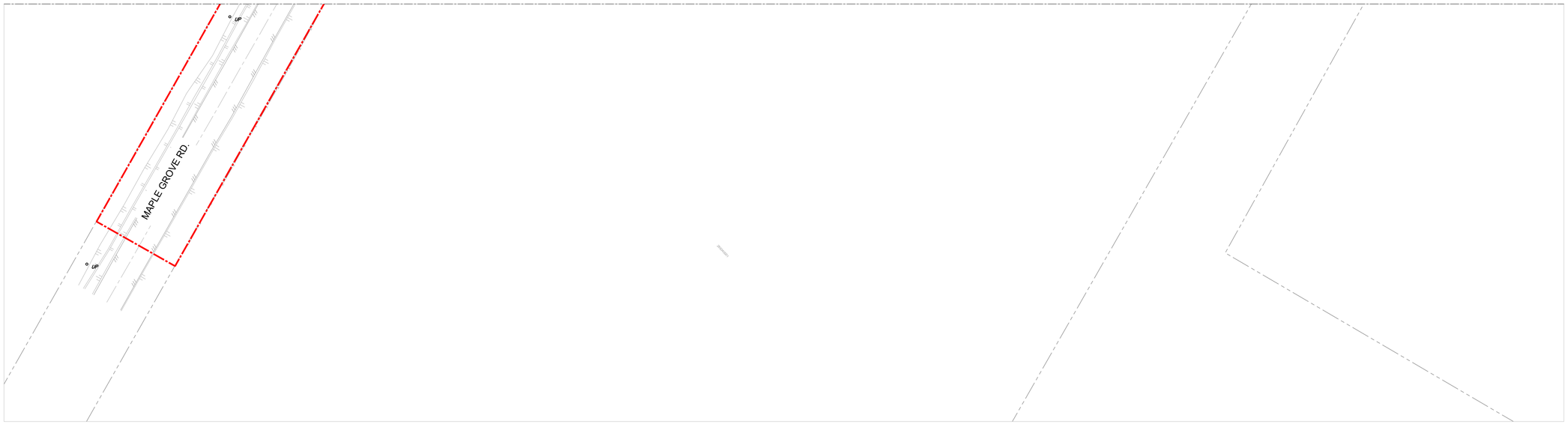
ANSI D (34.00 x 22.00 Inches)

METRIC

ALL DIMENSIONS SHOWN ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED.

MATCHLINE
WINDOW 70

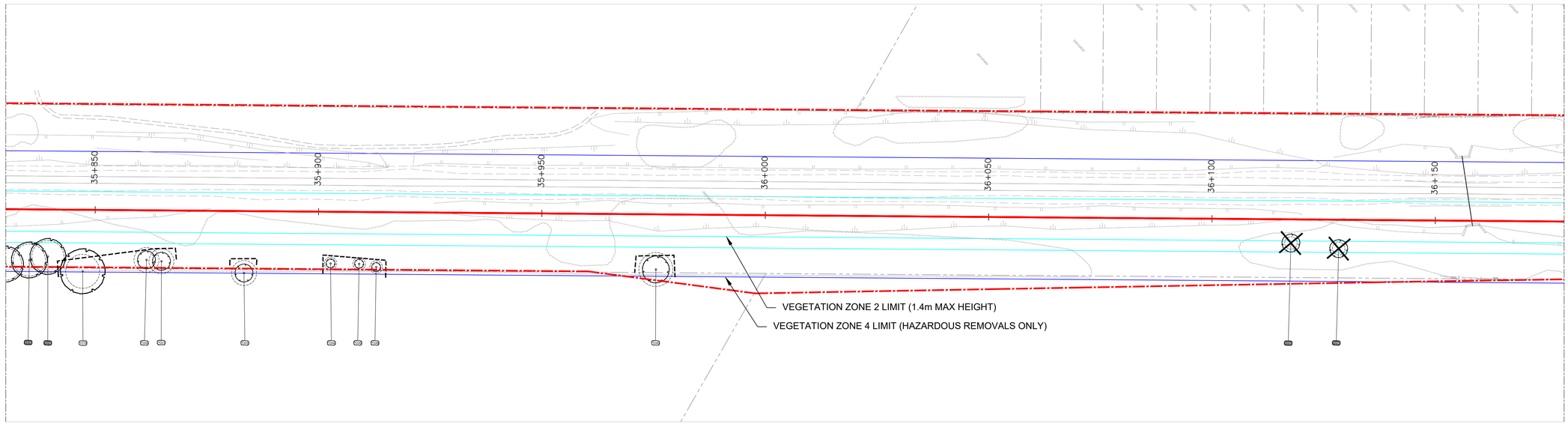
FOR CONTINUATION SEE DWG. L-4300



WINDOW 71

FOR CONTINUATION SEE DWG. L-4300

MATCHLINE
WINDOW 70



MATCHLINE
WINDOW 73

FOR CONTINUATION SEE DWG. L-4400

WINDOW 72

METROLINX PROJECT NO. 126701

REFERENCE DRAWINGS		ISSUE			REVISIONS		
		5	23/08/21	100% E.P.R.A. SUBMISSION			
		4	23/05/15	95% DESIGN SUBMISSION			
		3	22/07/22	90% DESIGN SUBMISSION			
		2	22/03/25	FOR ENVIRONMENTAL AUTHORITIES			
		1	22/01/12	30% DESIGN SUBMISSION			
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	

DRAWN BY: J.L. 22/01/12	DESIGNED BY: J.L. 22/01/12
CHECKED BY: L.B. 23/08/21	APPROVED BY: L.B. 23/08/21
SCALE: 1:500 FULL SIZE ONLY	
H 1:500 0 5 10 15 20 25	
V 1:50 0 0.5 1.0 1.5 2.0 2.5	

CERTIFIED ARBORIST ISA
LANDON BLACK
ON-1876A

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OSHAWA TO BOWMANVILLE RAIL SERVICE EXTENSION

MAPLE GROVE ROAD

TREE MANAGEMENT PLAN

CONTRACT NO.	DWG. NO.	REV.	SHEET
RQQ-2017-CLE-010	L-4310	5	37

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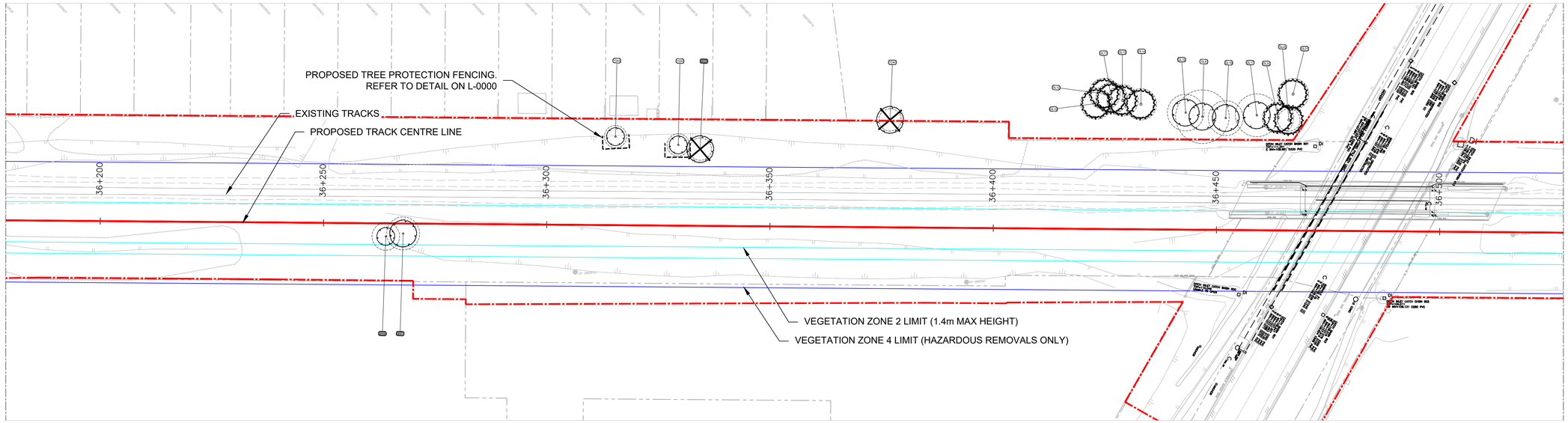
ANSI D (34.00 x 22.00 Inches)

METRIC

ALL DIMENSIONS SHOWN ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED.

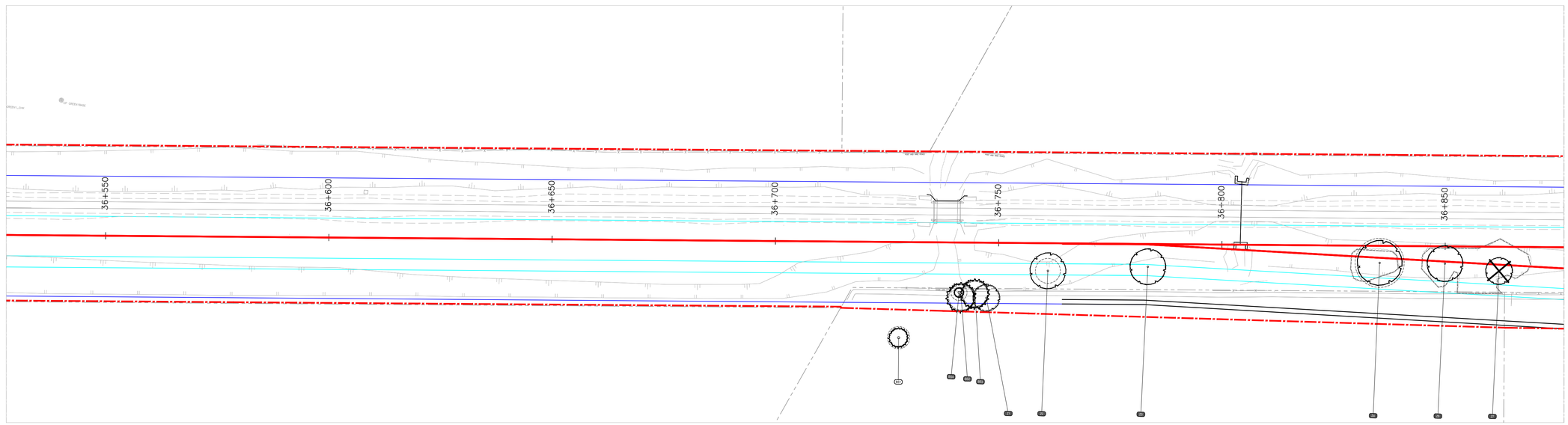
FOR CONTINUATION SEE DWG. L-4310
MATCHLINE WINDOW 72



MATCHLINE WINDOW 74
FOR CONTINUATION SEE DWG. L-4400

WINDOW 73

FOR CONTINUATION SEE DWG. L-4400
MATCHLINE WINDOW 73



MATCHLINE WINDOW 75
FOR CONTINUATION SEE DWG. L-4410

WINDOW 74

METROLINX PROJECT NO. 126701

REFERENCE DRAWINGS		ISSUE			REVISIONS		
		5	23/08/21	100% E.P.R.A. SUBMISSION			
		4	23/05/15	95% DESIGN SUBMISSION			
		3	22/07/22	90% DESIGN SUBMISSION			
		2	22/03/25	FOR ENVIRONMENTAL AUTHORITIES			
		1	22/01/12	30% DESIGN SUBMISSION			
DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	

DRAWN BY: J.L. 22/01/12	DESIGNED BY: J.L. 22/01/12
CHECKED BY: L.B. 23/08/21	APPROVED BY: L.B. 23/08/21
SCALE: 1:500	FULL SIZE ONLY
H 1:500 0 5 10 15 20 25	
V 1:50 0 0.5 1.0 1.5 2.0 2.5	

CERTIFIED ARBORIST ISA
LANDON BLACK
ON-1876A

METROLINX

Stantec
300-675 Cochrane Drive West Tower
Markham, ON, Canada L3R 0B8
www.stantec.com

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OSHAWA TO BOWMANVILLE RAIL SERVICE EXTENSION
GREEN ROAD
TREE MANAGEMENT PLAN

CONTRACT NO.	DWG. NO.	REV.	SHEET
RQQ-2017-CLE-010	L-4400	5	38

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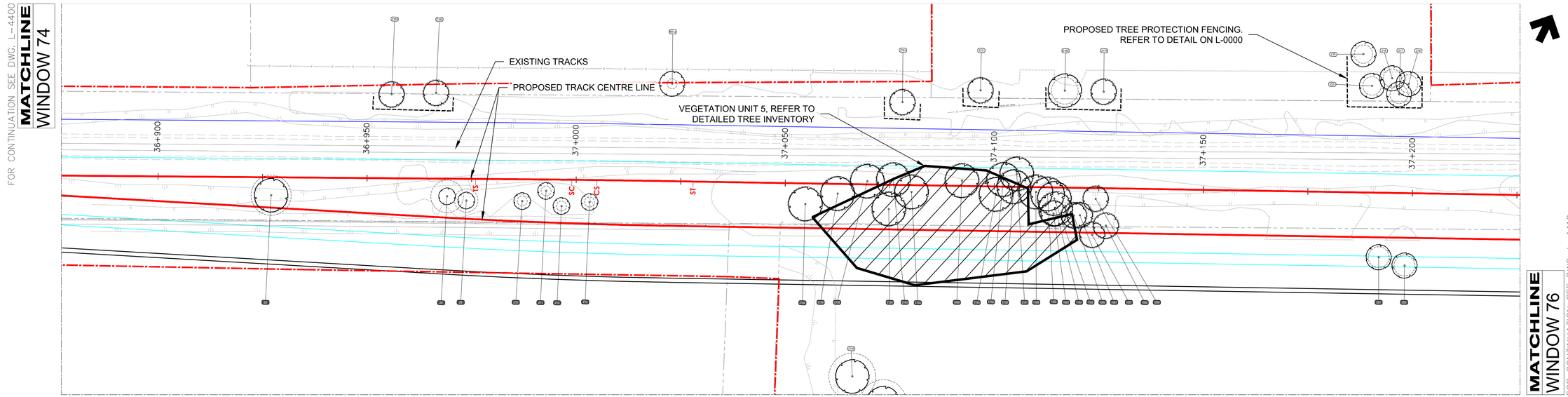
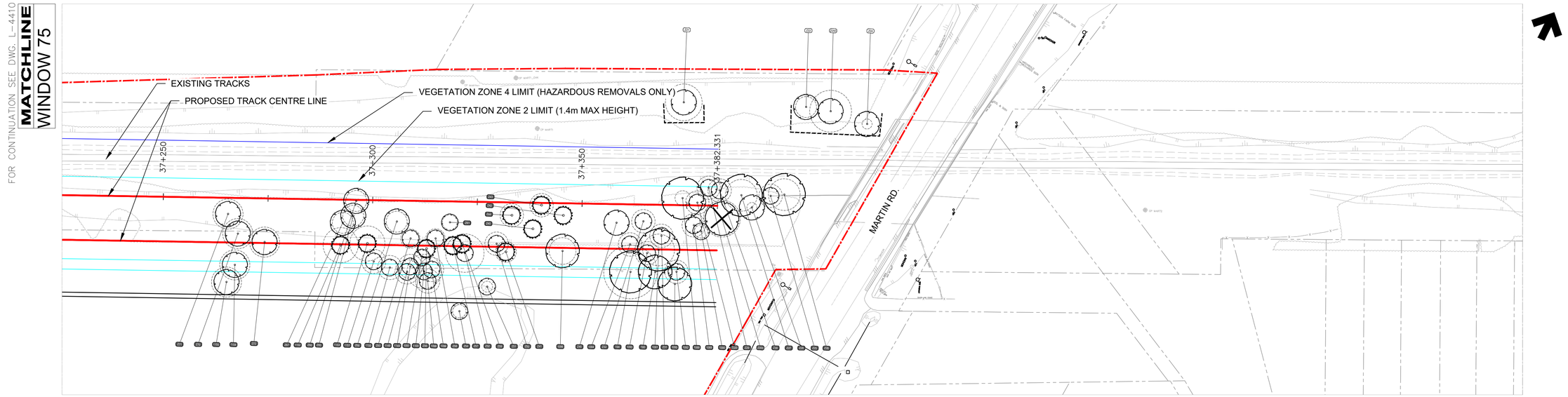
METRIC

ALL DIMENSIONS SHOWN ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED.





METROLINX PROJECT NO. 126701

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DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	

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H 1:500 0 5 10 15 20 25
V 1:50 0 0.5 1.0 1.5 2.0 2.5

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LANDON BLACK
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OSHAWA TO BOWMANVILLE RAIL SERVICE EXTENSION
GREEN ROAD
TREE MANAGEMENT PLAN

CONTRACT NO.	DWG. NO.	REV.	SHEET
RQQ-2017-CLE-010	L-4410	5	39

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ANSI D (34.00 x 22.00 Inches)

METRIC

ALL DIMENSIONS SHOWN ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED.

MATCHLINE
WINDOW 75

FOR CONTINUATION SEE DWG. L-4410



WINDOW 77

\\Ca0215-pfsa01\work_group\01650\active\165011019 - Bowmanville\03_Detailed_Design\10_drawings\10.4_sheet_files\06_landscaping\CPG_SCL3756_L4410_s_Green_.dwg

METROLINX PROJECT NO. 126701

REFERENCE DRAWINGS		ISSUE			REVISIONS		
		5	23/08/21	100% E.P.R.A. SUBMISSION			
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DWG NO.	TITLE	NO.	DATE	ISSUED FOR	REV.	DATE	

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OSHAWA TO BOWMANVILLE RAIL SERVICE EXTENSION
GREEN ROAD
TREE MANAGEMENT PLAN

CONTRACT NO.	DWG. NO.	REV.	SHEET
RQQ-2017-CLE-010	L-4420	5	40

Appendix B
Vegetation Inventories

TABLE A **Detailed Tree Inventory**
Oshawa to Bowmanville Rail Service Extension
Data Collected by Stantec: May 12 to August 24, 2021, Aug 19, 2022, February 28 to April 19, July 28, August 9, 2023

Tag #	Botanical Name	Common Name	Invasive, Pest or Disease Prone	Ownership	SAR Tree	TCRA Status	CVC Status	Higher Value Species	DBH1	DBH2	DBH3	DBH4	DBH5	Largest DBH	Total Number of Stems	Calculated DBH	Tree Protection Zone (m)	Dripline Radius (m)	Tree Height	Tree Condition (MX)					Hazard Tree	Risk	Comments	Tree Characteristics							Action	Removal/ Injury Justification	Permit Required	Pruning	Compensation Type
																				Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Dead Condition				Symptoms and Location	Causes	Structural Issues	Lean - Direction	Lean into Corridor	Treatments or Special Conditions	Location and Size Estimated					
B1	*Rhamnus cathartica*	European Buckthorn	Invasive	MX		-	-	-	8	-	-	-	-	8	1	8	1.0	2	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		-
B6	*Rhamnus cathartica*	European Buckthorn	Invasive	MX		-	-	-	8	-	-	-	-	8	1	8	1.0	2	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		-
B2	*Rhamnus cathartica*	European Buckthorn	Invasive	MX		-	-	-	8	-	-	-	-	8	1	8	1.0	2	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		-
B3	*Rhamnus cathartica*	European Buckthorn	Invasive	MX		-	-	-	8	-	-	-	-	8	1	8	1.0	2	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		-
B4	*Rhamnus cathartica*	European Buckthorn	Invasive	Private		-	-	-	8	-	-	-	-	8	1	8	1.0	2	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		-
B5	*Rhamnus cathartica*	European Buckthorn	Invasive	Private		-	-	-	8	-	-	-	-	8	1	8	1.0	2	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		-
A1	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	8	-	-	-	-	8	1	8	1.0	2	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		-
A2	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	8	-	-	-	-	8	1	8	1.0	2	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		-
A3	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	8	-	-	-	-	8	1	8	1.0	2	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		-
A4	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	8	-	-	-	-	8	1	8	1.0	2	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		-
A5	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	8	-	-	-	-	8	1	8	1.0	2	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		-
1101	*Salix alba*	White Willow	Invasive	Private		-	-	-	53	48	50	38	-	53	4	106	12.7	5	C	Good	Good	Good	Good	-	Improbable	Low		S1-T	-	BRO	-	No	-	No	Remove	Within Grading Limit	-		-
1102	*Salix alba*	White Willow	Invasive	Private		-	-	-	40	-	-	-	-	40	1	40	4.8	5	C	Good	Good	Good	Good	-	Improbable	Low		T	-	-	-	No	-	No	Remove	Within Grading Limit	-		-
1103	*Salix alba*	White Willow	Invasive	Private		-	-	-	40	-	-	-	-	40	1	40	4.8	5	C	Good	Good	Good	Good	-	Improbable	Low		T	-	-	-	No	-	No	Remove	Within Grading Limit	-		-
1104	*Salix alba*	White Willow	Invasive	Private		-	-	-	40	25	33	-	-	40	3	69	8.3	5	C	Good	Good	Good	Good	-	Improbable	Low		T	-	-	-	No	-	No	Remove	Within Grading Limit	-		-
1105	*Salix alba*	White Willow	Invasive	Private		-	-	-	40	25	33	-	-	40	3	69	8.3	5	C	Good	Good	Good	Good	-	Improbable	Low		T	-	-	-	No	-	No	Remove	Within Grading Limit	-		-
1106	*Salix alba*	White Willow	Invasive	Private		-	-	-	40	51	33	48	-	51	4	102	12.2	5	C	Good	Good	Good	Good	-	Improbable	Low		T	-	-	-	No	-	No	Remove	Within Grading Limit	-		-
1107	*Salix alba*	White Willow	Invasive	Private		-	-	-	60	-	-	-	-	60	1	60	7.2	6	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Within Grading Limit	-		-
1108	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	5	-	-	-	-	5	1	5	0.6	1	A	Dead	Dead	Dead	Dead	Older dead	Improbable	Low		D4-C	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
1109	*Salix alba*	White Willow	Invasive	Private		-	-	-	40	52	40	-	-	52	3	90	10.8	5	C	Fair	Good	Good	Good	-	Improbable	Low		T	-	-	-	No	-	No	Remove	Within Grading Limit	-		-
1110	*Salix alba*	White Willow	Invasive	Private		-	-	-	40	52	-	-	-	52	2	74	8.8	5	C	Fair	Good	Good	Good	-	Improbable	Low		-	-	-	S	No	-	No	Remove	Within Grading Limit	-		-
1111	*Salix alba*	White Willow	Invasive	Private		-	-	-	58	-	-	-	-	58	1	58	7.0	5	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	S	No	-	No	Remove	Within Grading Limit	-		-
A10	*Salix alba*	White Willow	Invasive	Private		-	-	-	58	45	-	-	-	58	2	82	9.8	5	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	S	No	-	No	Remove	Within Grading Limit	-		-
1112	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Dead	Dead	Dead	Dead	-	Improbable	Low		D4-T	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
1113	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		Baseline
1114	*Salix alba*	White Willow	Invasive	Private		-	-	-	62	-	-	-	-	62	1	62	7.4	5	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		-
1115	*Salix alba*	White Willow	Invasive	Private		-	-	-	51	-	-	-	-	51	1	51	6.1	5	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		-
1116	*Salix alba*	White Willow	Invasive	MX		-	-	-	51	48	57	-	-	57	3	99	11.8	8	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		Baseline
1117	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Dead	Dead	Dead	Dead	-	Improbable	Low		D4-T	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
A11	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Dead	Dead	Dead	Dead	-	Improbable	Low		D4-T	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
A12	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Dead	Dead	Dead	Dead	-	Improbable	Low		D4-T	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
A13	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Dead	Dead	Dead	Dead	-	Improbable	Low		D4-T	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
1119	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Poor	Fair	Good	Poor	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		Baseline
1119A	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Poor	Fair	Good	Poor	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		Baseline
1120	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Dead	Dead	Dead	Dead	-	Improbable	Low		D4-T	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
1121	*Acer saccharinum*	Silver Maple	Pest & Disease Prone	MX		-	-	-	18	15	19	13	-	19	4	38	4.6	3	B	Fair	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
1122	*Acer saccharinum*	Silver Maple	Pest & Disease Prone	MX		-	-	-	20	-	-	-	-	20	1	20	2.4	3	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
1123	*Acer saccharinum*	Silver Maple	Pest & Disease Prone	MX		-	-	-	18	15	19	13	-	19	4	38	4.6	3	B	Fair	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
1124	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Poor	Fair	Good	Poor	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
1125	*Acer saccharinum*	Silver Maple	Pest & Disease Prone	MX		-	-	-	18	15	19	13	-	19	4	38	4.6	3	B	Fair	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
1126	*Acer saccharinum*	Silver Maple	Pest & Disease Prone	MX		-	-	-	18	15	19	13	-	19	4	38	4.6	3	B	Fair	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
A20	*Acer saccharinum*	Silver Maple	Pest & Disease Prone	MX		-	-	-	35	40	36	-	-	40	3	69	8.3	6	E	Fair	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
A21	*Acer saccharinum*	Silver Maple	Pest & Disease Prone	MX		-	-	-	25	30	16	-	-	30	3	52	6.2	3	D	Fair	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
1127	*Acer saccharinum*	Silver Maple	Pest & Disease Prone	MX		-	-	-	20	-	-	-	-	20	1	20	2.4	3	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
1128	*Acer saccharinum*	Silver Maple	Pest & Disease Prone	MX		-	-	-	35	20	-	-	-	35	2	49	5.9	6	E	Fair	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
1129	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Dead	Dead	Dead	Dead	-	Improbable	Low		D4-T	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
1130	*Acer saccharinum*	Silver Maple	Pest & Disease Prone	MX		-	-	-	25	30	16	-	-	30	3	52	6.2	3	D	Fair	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
1133	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	12	9	8	-	-	12	3	21	2.5	2	B	Poor	Good	Good	Fair	-	Improbable	Low	Union At Grade	S1-T	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
1134	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	8	-	-	-	-	8	1	8	1.0	2	B	Poor	Good	Good	Fair	-	Improbable	Low	Union At Grade	S1-T	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		-
1135	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	8	-	-	-	-	8	1	8	1.0	2	B	Poor	Good	Good	Fair	-	Improbable	Low	Union At Grade	S1-T	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		-
1136	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	12	13	10	11	-	13	4	26	3.1	2	B	Poor	Good	Good	Fair	-	Improbable	Low	Union At Grade	S1-T	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
1137	*Rhamnus cathartica*	European Buckthorn	Invasive	MX		-	-	-	12	9	8	-	-	12	3	21	2.5	2	B	Good	Good	Good	Fair	-	Improbable	Low	Union At Grade	S1-T	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
1138	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	14	-	-	-	-	14	1	14	1.7	2	B	Poor	Good	Good	Fair	-	Improbable	Low		S1-T	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A25	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	20	-	-	-	-	20	1	20	2.4	2	B	Poor	Good	Good	Fair	-	Improbable	Low		S1-T	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		-
1139	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	12	-	-	-	-	12	1	12	1.4	2	B	Poor	Good	Good	Fair	-	Improbable	Low		S1-T	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
1140	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
1142	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	23	-	-	-	-	23	1	23	2.8	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
1141	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	20	15	19	10	-	20	4	40	4.8	3	B	Fair	Good	Good	Fair	-	Improbable	Low	Union Above Grade	-	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A26	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	23	-	-	-	-	23	1	23	2.8	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
1143	*Salix alba*	White Willow	Invasive	MX		-	-	-	50	56	47	-	-	56	3	97	11.6	10	E	Fair	Good	Good	Good	-	Possible	Moderate	Union At Grade	-	-	-	N	Yes	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
1144	*Salix alba*	White Willow	Invasive	MX		-	-	-	50	53	40	29	37	53	5	119	14.2	10	E	Fair	Good	Good	Good	-	Possible	Moderate	Union At Grade	-	-	-	N	Yes	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A27	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	18	15	-	-	-	18	2	25	3.1	3	B	Fair	Good	Good	Fair	-	Improbable	Low	Union Above Grade	D2-T	EAB	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A28	*Salix alba*	White Willow	Invasive	MX		-	-	-	50	38	37	-	-	50	3	87	10.4	6	D	Fair	Good	Good	Good	-	Possible	Moderate	Union At Grade	-	-	-	N	Yes	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A29	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	20	-	-	-	-	20	1	20	2.4	3	C	Fair	Good	Good	Fair	-	Improbable	Low		S1-T	EAB	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A30	*Rhamnus cathartica*	European Buckthorn	Invasive	Private		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Fair	-	Improbable	Low	Co-dominant	-	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		-
A31	*Rhamnus cathartica*	European Buckthorn	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Fair	-	Improbable	Low	Co-dominant	-	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A32	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	3	B	Dead	Dead	Dead	Dead	Older dead	Improbable	Low	Union Above Grade	D4-T	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
A33	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	B	Dead	Dead	Dead	Dead	Older dead	Improbable	Low	Union Above Grade	D4-T	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
A34	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	B	Dead	Dead	Dead	Dead	Older dead	Improbable	Low	Union Above Grade	D4-T	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
A35	*Rhamnus cathartica*	European Buckthorn	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Fair	-	Improbable	Low	Co-dominant	-	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A36	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	28	-	-	-	-	28	1	28	3.4	3	C	Good	Good	Good	Fair	-	Improbable	Low	Co-dominant	-	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A37	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	12	-	-	-	-	12	1	12	1.4	3	B	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A38	*Rhamnus cathartica*	European Buckthorn	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Fair	-	Improbable	Low	Co-dominant	-	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A39	*Rhamnus cathartica*	European Buckthorn	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Fair	-	Improbable	Low	Co-dominant	-	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A42	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	80	-	-	-	-	80	1	80	9.6	13	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	N	Yes	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A44	*Rhamnus cathartica*	European Buckthorn	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Fair	-	Improbable	Low	Co-dominant	-	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A45	*Rhamnus cathartica*	European Buckthorn	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Fair	-	Improbable	Low	Co-dominant	-	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A46	*Rhamnus cathartica*	European Buckthorn	Invasive	Private		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Fair	-	Improbable	Low	Co-dominant	-	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		-
1145	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	11	8	-	-	15	3	26	3.1	2	B	Poor	Good	Good	Fair	-	Improbable	Low	Union At Grade	S1-T	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A48	*Rhamnus cathartica*	European Buckthorn	Invasive	Private		-	-	-	19	-	-	-	-	19	1	19	2.3	2	B	Good	Good	Good	Fair	-	Improbable	Low		-	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		-
A49	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	2	B	Fair	Good	Good	Good	-	Improbable	Low		-	-	-	S	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A50	*Acer saccharinum*	Silver Maple	Pest & Disease Prone	MX		-	-	-	26	-	-	-	-	26	1	26	3.1	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
11498	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	26	24	-	-	-	26	2	37	4.4	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
1147	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	26	24	-	-	-	26	2	37	4.4	2	C	Dead	Dead	Dead	Dead	Older dead	Improbable	Low		-	-	-	-	No	-	No	Remove - Dead	Hazard	-		-
1146	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	26	-	-	-	-	26	1	26	3.1	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	S	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
1148A	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	16	20	-	-	-	20	2	28	3.4	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
1150A	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	16	20	-	-	-	20	2	28	3.4	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Within Existing Track	-		Baseline
1151A	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	16	20	-	-	-	20	2	28	3.4	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Within Existing Track	-		Baseline
A60	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	26	24	-	-	-	26	2	37	4.4	2	C	Dead	Dead	Dead	Dead	Older dead	Improbable	Low		-	-	-	-	No	-	No	Remove - Dead	Hazard	-		-
1152A	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	16	20	-	-	-	20	2	28	3.4	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
1153A	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	16	20	-	-	-	20	2	28	3.4	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A62	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	28	-	-	-	-	28	1	28	3.4	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
1155A	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	16	-	-	-	-	16	1	16	1.9	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
1156	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	16	20	-	-	-	20	2	28	3.4	2	B	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A63	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	16	-	-	-	-	16	1	16	1.9	2	B	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A64	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	16	-	-	-	-	16	1	16	1.9	2	B	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
1157	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	16	-	-	-	-	16	1	16	1.9	2	B	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A61	*Acer saccharinum*	Silver Maple	Pest & Disease Prone	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	4	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A65	*Acer saccharinum*	Silver Maple	Pest & Disease Prone	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	4	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A66	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	25	-	-	-	-	25	1	25	3.0	4	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A67	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	25	-	-	-	-	25	1	25	3.0	4	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A69	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	25	-	-	-	-	25	1	25	3.0	4	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A70	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	18	-	-	-	-	18	1	18	2.2	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	N	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A75	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	25	-	-	-	-	25	1	25	3.0	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A71	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	25	-	-	-	-	25	1	25	3.0	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A72	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	25	-	-	-	-	25	1	25	3.0	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A73	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	25	-	-	-	-	25	1	25	3.0	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A74	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	E	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline

TABLE A **Detailed Tree Inventory**
Oshawa to Bowmanville Rail Service Extension
Data Collected by Stantec: May 12 to August 24, 2021, Aug 19, 2022, February 28 to April 19, July 28, August 9, 2023

Tag #	Botanical Name	Common Name	Invasive, Pest or Disease Prone	Ownership	SAR Tree	TCRA Status	CVC Status	Higher Value Species	DBH1	DBH2	DBH3	DBH4	DBH5	Largest DBH	Total Number of Stems	Calculated DBH	Tree Protection Zone (m)	Dripline Radius (m)	Tree Height	Tree Condition (MX)					Hazard Tree	Risk	Comments	Tree Characteristics							Action	Removal/ Injury Justification	Permit Required	Pruning	Compensation Type
																				Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Dead Condition				Symptoms and Location	Causes	Structural Issues	Lean - Direction	Lean into Corridor	Treatments or Special Conditions	Location and Size Estimated					
B1	*Rhamnus cathartica*	European Buckthorn	Invasive	MX		-	-	-	8	-	-	-	-	8	1	8	1.0	2	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		-
B6	*Rhamnus cathartica*	European Buckthorn	Invasive	MX		-	-	-	8	-	-	-	-	8	1	8	1.0	2	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		-
B2	*Rhamnus cathartica*	European Buckthorn	Invasive	MX		-	-	-	8	-	-	-	-	8	1	8	1.0	2	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		-
B3	*Rhamnus cathartica*	European Buckthorn	Invasive	MX		-	-	-	8	-	-	-	-	8	1	8	1.0	2	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		-
B4	*Rhamnus cathartica*	European Buckthorn	Invasive	Private		-	-	-	8	-	-	-	-	8	1	8	1.0	2	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		-
B5	*Rhamnus cathartica*	European Buckthorn	Invasive	Private		-	-	-	8	-	-	-	-	8	1	8	1.0	2	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		-
A1	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	8	-	-	-	-	8	1	8	1.0	2	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		-
A2	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	8	-	-	-	-	8	1	8	1.0	2	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		-
A3	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	8	-	-	-	-	8	1	8	1.0	2	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		-
A4	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	8	-	-	-	-	8	1	8	1.0	2	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		-
A5	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	8	-	-	-	-	8	1	8	1.0	2	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		-
1101	*Salix alba*	White Willow	Invasive	Private		-	-	-	53	48	50	38	-	53	4	106	12.7	5	C	Good	Good	Good	Good	-	Improbable	Low		S1-T	-	BRO	-	No	-	No	Remove	Within Grading Limit	-		-
1102	*Salix alba*	White Willow	Invasive	Private		-	-	-	40	-	-	-	-	40	1	40	4.8	5	C	Good	Good	Good	Good	-	Improbable	Low		T	-	-	-	No	-	No	Remove	Within Grading Limit	-		-
1103	*Salix alba*	White Willow	Invasive	Private		-	-	-	40	-	-	-	-	40	1	40	4.8	5	C	Good	Good	Good	Good	-	Improbable	Low		T	-	-	-	No	-	No	Remove	Within Grading Limit	-		-
1104	*Salix alba*	White Willow	Invasive	Private		-	-	-	40	25	33	-	-	40	3	69	8.3	5	C	Good	Good	Good	Good	-	Improbable	Low		T	-	-	-	No	-	No	Remove	Within Grading Limit	-		-
1105	*Salix alba*	White Willow	Invasive	Private		-	-	-	40	25	33	-	-	40	3	69	8.3	5	C	Good	Good	Good	Good	-	Improbable	Low		T	-	-	-	No	-	No	Remove	Within Grading Limit	-		-
1106	*Salix alba*	White Willow	Invasive	Private		-	-	-	40	51	33	48	-	51	4	102	12.2	5	C	Good	Good	Good	Good	-	Improbable	Low		T	-	-	-	No	-	No	Remove	Within Grading Limit	-		-
1107	*Salix alba*	White Willow	Invasive	Private		-	-	-	60	-	-	-	-	60	1	60	7.2	6	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Within Grading Limit	-		-
1108	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	5	-	-	-	-	5	1	5	0.6	1	A	Dead	Dead	Dead	Dead	Older dead	Improbable	Low		D4-C	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
1109	*Salix alba*	White Willow	Invasive	Private		-	-	-	40	52	40	-	-	52	3	90	10.8	5	C	Fair	Good	Good	Good	-	Improbable	Low		T	-	-	-	No	-	No	Remove	Within Grading Limit	-		-
1110	*Salix alba*	White Willow	Invasive	Private		-	-	-	40	52	-	-	-	52	2	74	8.8	5	C	Fair	Good	Good	Good	-	Improbable	Low		-	-	-	S	No	-	No	Remove	Within Grading Limit	-		-
1111	*Salix alba*	White Willow	Invasive	Private		-	-	-	58	-	-	-	-	58	1	58	7.0	5	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	S	No	-	No	Remove	Within Grading Limit	-		-
A10	*Salix alba*	White Willow	Invasive	Private		-	-	-	58	45	-	-	-	58	2	82	9.8	5	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	S	No	-	No	Remove	Within Grading Limit	-		-
1112	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Dead	Dead	Dead	Dead	-	Improbable	Low		D4-T	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
1113	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		Baseline
1114	*Salix alba*	White Willow	Invasive	Private		-	-	-	62	-	-	-	-	62	1	62	7.4	5	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		-
1115	*Salix alba*	White Willow	Invasive	Private		-	-	-	51	-	-	-	-	51	1	51	6.1	5	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		-
1116	*Salix alba*	White Willow	Invasive	MX		-	-	-	51	48	57	-	-	57	3	99	11.8	8	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		Baseline
1117	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Dead	Dead	Dead	Dead	-	Improbable	Low		D4-T	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
A11	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Dead	Dead	Dead	Dead	-	Improbable	Low		D4-T	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
A12	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Dead	Dead	Dead	Dead	-	Improbable	Low		D4-T	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
A13	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Dead	Dead	Dead	Dead	-	Improbable	Low		D4-T	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
1119	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Poor	Fair	Good	Poor	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		Baseline
1119A	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Poor	Fair	Good	Poor	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		Baseline
1120	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Dead	Dead	Dead	Dead	-	Improbable	Low		D4-T	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
1121	*Acer saccharinum*	Silver Maple	Pest & Disease Prone	MX		-	-	-	18	15	19	13	-	19	4	38	4.6	3	B	Fair	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
1122	*Acer saccharinum*	Silver Maple	Pest & Disease Prone	MX		-	-	-	20	-	-	-	-	20	1	20	2.4	3	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
1123	*Acer saccharinum*	Silver Maple	Pest & Disease Prone	MX		-	-	-	18	15	19	13	-	19	4	38	4.6	3	B	Fair	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
1124	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Poor	Fair	Good	Poor	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
1125	*Acer saccharinum*	Silver Maple	Pest & Disease Prone	MX		-	-	-	18	15	19	13	-	19	4	38	4.6	3	B	Fair	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
1126	*Acer saccharinum*	Silver Maple	Pest & Disease Prone	MX		-	-	-	18	15	19	13	-	19	4	38	4.6	3	B	Fair	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
A20	*Acer saccharinum*	Silver Maple	Pest & Disease Prone	MX		-	-	-	35	40	36	-	-	40	3	69	8.3	6	E	Fair	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
A21	*Acer saccharinum*	Silver Maple	Pest & Disease Prone	MX		-	-	-	25	30	16	-	-	30	3	52	6.2	3	D	Fair	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
1127	*Acer saccharinum*	Silver Maple	Pest & Disease Prone	MX		-	-	-	20	-	-	-	-	20	1	20	2.4	3	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
1128	*Acer saccharinum*	Silver Maple	Pest & Disease Prone	MX		-	-	-	35	20	-	-	-	35	2	49	5.9	6	E	Fair	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
1129	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Dead	Dead	Dead	Dead	-	Improbable	Low		D4-T	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
1130	*Acer saccharinum*	Silver Maple	Pest & Disease Prone	MX		-	-	-	25	30	16	-	-	30	3	52	6.2	3	D	Fair	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
1133	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	12	9	8	-	-	12	3	21	2.5	2	B	Poor	Good	Good	Fair	-	Improbable	Low	Union At Grade	S1-T	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
1134	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	8	-	-	-	-	8	1	8	1.0	2	B	Poor	Good	Good	Fair	-	Improbable	Low	Union At Grade	S1-T	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		-
1135	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	8	-	-	-	-	8	1	8	1.0	2	B	Poor	Good	Good	Fair	-	Improbable	Low	Union At Grade	S1-T	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		-
1136	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	12	13	10	11	-	13	4	26	3.1	2	B	Poor	Good	Good	Fair	-	Improbable	Low	Union At Grade	S1-T	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
1137	*Rhamnus cathartica*	European Buckthorn	Invasive	MX		-	-	-	12	9	8	-	-	12	3	21	2.5	2	B	Good	Good	Good	Fair	-	Improbable	Low	Union At Grade	S1-T	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
1138	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	14	-	-	-	-	14	1	14	1.7	2	B	Poor	Good	Good	Fair	-	Improbable	Low		S1-T	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A25	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	20	-	-	-	-	20	1	20	2.4	2	B	Poor	Good	Good	Fair	-	Improbable	Low		S1-T	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		-
1139	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	12	-	-	-	-	12	1	12	1.4	2	B	Poor	Good	Good	Fair	-	Improbable	Low		S1-T	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
1140	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
1142	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	23	-	-	-	-	23	1	23	2.8	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
1141	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	20	15	19	10	-	20	4	40	4.8	3	B	Fair	Good	Good	Fair	-	Improbable	Low	Union Above Grade	-	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A26	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	23	-	-	-	-	23	1	23	2.8	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
1143	*Salix alba*	White Willow	Invasive	MX		-	-	-	50	56	47	-	-	56	3	97	11.6	10	E	Fair	Good	Good	Good	-	Possible	Moderate	Union At Grade	-	-	-	N	Yes	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
1144	*Salix alba*	White Willow	Invasive	MX		-	-	-	50	53	40	29	37	53	5	119	14.2	10	E	Fair	Good	Good	Good	-	Possible	Moderate	Union At Grade	-	-	-	N	Yes	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A27	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	18	15	-	-	-	18	2	25	3.1	3	B	Fair	Good	Good	Fair	-	Improbable	Low	Union Above Grade	D2-T	EAB	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A28	*Salix alba*	White Willow	Invasive	MX		-	-	-	50	38	37	-	-	50	3	87	10.4	6	D	Fair	Good	Good	Good	-	Possible	Moderate	Union At Grade	-	-	-	N	Yes	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A29	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	20	-	-	-	-	20	1	20	2.4	3	C	Fair	Good	Good	Fair	-	Improbable	Low		S1-T	EAB	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A30	*Rhamnus cathartica*	European Buckthorn	Invasive	Private		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Fair	-	Improbable	Low	Co-dominant	-	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		-
A31	*Rhamnus cathartica*	European Buckthorn	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Fair	-	Improbable	Low	Co-dominant	-	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A32	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	3	B	Dead	Dead	Dead	Dead	Older dead	Improbable	Low	Union Above Grade	D4-T	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
A33	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	B	Dead	Dead	Dead	Dead	Older dead	Improbable	Low	Union Above Grade	D4-T	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
A34	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	B	Dead	Dead	Dead	Dead	Older dead	Improbable	Low	Union Above Grade	D4-T	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
A35	*Rhamnus cathartica*	European Buckthorn	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Fair	-	Improbable	Low	Co-dominant	-	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A36	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	28	-	-	-	-	28	1	28	3.4	3	C	Good	Good	Good	Fair	-	Improbable	Low	Co-dominant	-	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A37	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	12	-	-	-	-	12	1	12	1.4	3	B	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A38	*Rhamnus cathartica*	European Buckthorn	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Fair	-	Improbable	Low	Co-dominant	-	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A39	*Rhamnus cathartica*	European Buckthorn	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Fair	-	Improbable	Low	Co-dominant	-	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A42	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	80	-	-	-	-	80	1	80	9.6	13	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	N	Yes	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A44	*Rhamnus cathartica*	European Buckthorn	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Fair	-	Improbable	Low	Co-dominant	-	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A45	*Rhamnus cathartica*	European Buckthorn	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Fair	-	Improbable	Low	Co-dominant	-	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A46	*Rhamnus cathartica*	European Buckthorn	Invasive	Private		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Fair	-	Improbable	Low	Co-dominant	-	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		-
1145	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	11	8	-	-	15	3	26	3.1	2	B	Poor	Good	Good	Fair	-	Improbable	Low	Union At Grade	S1-T	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A48	*Rhamnus cathartica*	European Buckthorn	Invasive	Private		-	-	-	19	-	-	-	-	19	1	19	2.3	2	B	Good	Good	Good	Fair	-	Improbable	Low		-	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		-
A49	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	2	B	Fair	Good	Good	Good	-	Improbable	Low		-	-	-	S	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A50	*Acer saccharinum*	Silver Maple	Pest & Disease Prone	MX		-	-	-	26	-	-	-	-	26	1	26	3.1	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
11498	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	26	24	-	-	-	26	2	37	4.4	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
1147	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	26	24	-	-	-	26	2	37	4.4	2	C	Dead	Dead	Dead	Dead	Older dead	Improbable	Low		-	-	-	-	No	-	No	Remove - Dead	Hazard	-		-
1146	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	26	-	-	-	-	26	1	26	3.1	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	S	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
1148A	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	16	20	-	-	-	20	2	28	3.4	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
1150A	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	16	20	-	-	-	20	2	28	3.4	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Within Existing Track	-		Baseline
1151A	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	16	20	-	-	-	20	2	28	3.4	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Within Existing Track	-		Baseline
A60	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	26	24	-	-	-	26	2	37	4.4	2	C	Dead	Dead	Dead	Dead	Older dead	Improbable	Low		-	-	-	-	No	-	No	Remove - Dead	Hazard	-		-
1152A	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	16	20	-	-	-	20	2	28	3.4	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
1153A	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	16	20	-	-	-	20	2	28	3.4	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A62	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	28	-	-	-	-	28	1	28	3.4	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
1155A	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	16	-	-	-	-	16	1	16	1.9	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
1156	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	16	20	-	-	-	20	2	28	3.4	2	B	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A63	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	16	-	-	-	-	16	1	16	1.9	2	B	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A64	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	16	-	-	-	-	16	1	16	1.9	2	B	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
1157	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	16	-	-	-	-	16	1	16	1.9	2	B	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A61	*Acer saccharinum*	Silver Maple	Pest & Disease Prone	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	4	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A65	*Acer saccharinum*	Silver Maple	Pest & Disease Prone	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	4	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A66	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	25	-	-	-	-	25	1	25	3.0	4	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A67	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	25	-	-	-	-	25	1	25	3.0	4	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A69	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	25	-	-	-	-	25	1	25	3.0	4	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A70	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	18	-	-	-	-	18	1	18	2.2	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	N	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A75	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	25	-	-	-	-	25	1	25	3.0	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A71	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	25	-	-	-	-	25	1	25	3.0	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A72	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	25	-	-	-	-	25	1	25	3.0	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A73	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	25	-	-	-	-	25	1	25	3.0	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A74	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	E	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline

TABLE A **Detailed Tree Inventory**
Oshawa to Bowmanville Rail Service Extension
Data Collected by Stantec: May 12 to August 24, 2021, Aug 19, 2022, February 28 to April 19, July 28, August 9, 2023

Tag #	Botanical Name	Common Name	Invasive, Pest or Disease Prone	Ownership	SAR Tree	TCRA Status	CVC Status	Higher Value Species	DBH1	DBH2	DBH3	DBH4	DBH5	Largest DBH	Total Number of Stems	Calculated DBH	Tree Protection Zone (m)	Dripline Radius (m)	Tree Height	Tree Condition (MX)					Hazard Tree	Risk	Comments	Tree Characteristics							Action	Removal/ Injury Justification	Permit Required	Pruning	Compensation Type
																				Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Dead Condition				Symptoms and Location	Causes	Structural Issues	Lean - Direction	Lean into Corridor	Treatments or Special Conditions	Location and Size Estimated					
A77	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	25	-	-	-	-	25	1	25	3.0	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A78	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	4	C	Dead	Dead	Dead	Dead	Very old dead	Improbable	Low		-	-	-	-	No	-	No	Remove - Dead	Hazard	-		-
A79	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	25	-	-	-	-	25	1	25	3.0	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A80	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	4	C	Dead	Dead	Dead	Dead	Very old dead	Improbable	Low		-	-	-	-	No	-	No	Remove - Dead	Hazard	-		-
A81	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	25	-	-	-	-	25	1	25	3.0	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A82	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	25	-	-	-	-	25	1	25	3.0	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A83	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	28	-	-	-	-	28	1	28	3.4	4	C	Good	Fair	Good	Good	-	Improbable	Low		-	-	BRO	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A84	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	15	-	-	-	-	15	1	15	1.8	4	C	Good	Fair	Good	Good	-	Improbable	Low		-	-	BRO	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A85	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	4	C	Poor	Poor	Good	Poor	-	Improbable	Low		D2-C	EAB	BRO	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A86	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	4	C	Poor	Poor	Good	Poor	-	Improbable	Low		D2-C	EAB	BRO	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A87	*Rhamnus cathartica*	European Buckthorn	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	4	C	Good	Good	Good	Good	-	Improbable	Low		D2-C	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A90	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A91	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	25	-	-	-	-	25	1	25	3.0	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A92	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	25	-	-	-	-	25	1	25	3.0	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A93	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	25	-	-	-	-	25	1	25	3.0	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A101	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	4	C	Dead	Dead	Dead	Dead	Older dead	Improbable	Low		-	-	-	-	No	-	No	Remove - Dead	Hazard	-		-
A102	-999	#N/A		MX		-	-	-	25	-	-	-	-	25	1	25	3.0	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove - Dead	Hazard	-		-
A103	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	3	C	Dead	Dead	Dead	Dead	-	Improbable	Low		-	-	-	-		-	No	Remove - Dead	Hazard	-		-
A104	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	3	C	Dead	Dead	Dead	Dead	-	Improbable	Low		-	-	-	-		-	No	Remove - Dead	Hazard	-		-
A105	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	3	C	Dead	Dead	Dead	Dead	-	Improbable	Low		-	-	-	-		-	No	Remove - Dead	Hazard	-		-
A106	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A107	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	25	30	-	-	-	30	2	42	5.1	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A108	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	20	-	-	-	20	2	28	3.4	4	C	Good	Good	Good	Good	-	Improbable	Low	Union Below Grade	-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A109	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A111	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A112	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	3	C	Dead	Dead	Dead	Dead	-	Improbable	Low		-	-	-	-		-	No	Remove - Dead	Hazard	-		-
A113	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	3	C	Dead	Dead	Dead	Dead	-	Improbable	Low	Trunk Wounds	D4-C	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
A114	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	3	C	Dead	Dead	Dead	Dead	-	Improbable	Low	Trunk Wounds	D4-C	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
A115	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	3	C	Dead	Dead	Dead	Dead	-	Improbable	Low	Trunk Wounds	D4-C	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
A116	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	3	C	Dead	Dead	Dead	Dead	-	Improbable	Low	Trunk Wounds	D4-C	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
A117	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	3	C	Dead	Dead	Dead	Dead	-	Improbable	Low	Trunk Wounds	D4-C	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
A118	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	3	C	Dead	Dead	Dead	Dead	-	Improbable	Low	Trunk Wounds	D4-C	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
A119	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	3	C	Dead	Dead	Dead	Dead	-	Improbable	Low	Trunk Wounds	D4-C	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
A120	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	35	-	-	-	-	35	1	35	4.2	3	C	Dead	Dead	Dead	Dead	-	Improbable	Low	Trunk Wounds	D4-C	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
A121	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	3	C	Dead	Dead	Dead	Dead	-	Improbable	Low	Trunk Wounds	D4-C	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
A122	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	3	C	Dead	Dead	Dead	Dead	-	Improbable	Low	Trunk Wounds	D4-C	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
A123	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	28	-	-	-	-	28	1	28	3.4	3	C	Dead	Dead	Dead	Dead	Very old	Improbable	Low	Trunk Wounds	D4-C	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
A124	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	28	-	-	-	-	28	1	28	3.4	3	C	Dead	Dead	Dead	Dead	Very old	Improbable	Low	Trunk Wounds	D4-C	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
A126	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A127	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	27	-	-	-	27	2	38	4.6	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A128	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A129	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A130	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A131	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A132	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A133	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A134	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A135	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	28	-	-	-	-	28	1	28	3.4	3	C	Dead	Dead	Dead	Dead	-	Improbable	Low	Trunk Wounds	D4-C	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
A136	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	3	C	Dead	Dead	Dead	Dead	-	Improbable	Low	Trunk Wounds	D4-C	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
A137	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	3	C	Dead	Dead	Dead	Dead	-	Improbable	Low	Trunk Wounds	D4-C	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
A138	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	3	C	Dead	Dead	Dead	Dead	Very old	Improbable	Low	Trunk Wounds	D4-C	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
A139	*Liriodendron tulipifera*	Tulip Tree	-	MX		-	-	High Value	27	-	-	-	-	27	1	27	3.2	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A40	*Tilia cordata*	Little-Leaf Linden	-	MX		-	-	-	45	-	-	-	-	45	1	45	5.4	7	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-	Yes	-
A41	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	45	34	-	-	-	45	2	64	7.6	8	D	Poor	Fair	Good	Fair	-	Improbable	Low		C	-	BRO	-		-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
1158	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
1159	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
1163A	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
1160	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	15	10	-	-	-	15	2	21	2.5	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
1162	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	15	10	-	-	-	15	2	21	2.5	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
1161	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	15	10	-	-	-	15	2	21	2.5	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
1164A	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	32	-	-	-	-	32	1	32	3.8	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
1165A	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	48	-	-	-	-	48	1	48	5.8	6	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
1166A	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	28	-	-	-	-	28	1	28	3.4	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
1167	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	28	-	-	-	-	28	1	28	3.4	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	W	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A140	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	28	-	-	-	-	28	1	28	3.4	4	C	Dead	Dead	Dead	Dead	-	Improbable	Low		-	-	-	W	No	-	No	Remove - Dead	Hazard	-		-
A141	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	48	-	-	-	-	48	1	48	5.8	6	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		-
A142	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	68	-	-	-	-	68	1	68	8.2	8	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A143	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	68	50	-	-	-	68	2	96	11.5	8	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A144	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	45	-	-	-	-	45	1	45	5.4	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	W	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A150	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	68	-	-	-	-	68	1	68	8.2	8	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
A151	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	45	52	-	-	-	52	2	74	8.8	5	E	Fair	Good	Good	Good	-	Improbable	Low	Union Below Grade	-	-	-	-	No	-	No	Protect - Hoarding		-		-
A152	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	38	-	-	-	-	38	1	38	4.6	4	E	Fair	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
A153	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	38	-	-	-	-	38	1	38	4.6	4	E	Fair	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
A154	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	38	42	-	-	-	42	2	59	7.1	7	E	Fair	Good	Good	Good	-	Improbable	Low	Union Below Grade	-	-	-	-	No	-	No	Protect - Hoarding		-		-
A157	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
A158	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
A160	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	42	48	-	-	-	48	2	68	8.1	7	E	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	S	No	-	No	Protect - Hoarding		-		-
A161	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
A162	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	15	20	26	18	-	26	4	52	6.2	4	C	Poor	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
A166	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	15	10	-	-	-	15	2	21	2.5	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
A165	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	48	42	-	-	-	48	2	68	8.1	6	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Protect - Hoarding		-		-
A170	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	2	D	Dead	Dead	Dead	Dead	Old dead	Improbable	Low		D4-C	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
A172	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	19	-	-	-	-	19	1	19	2.3	2	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
A173	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	2	D	Dead	Dead	Dead	Dead	Old dead	Improbable	Low		D4-C	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
A174	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	2	D	Dead	Dead	Dead	Dead	Old dead	Improbable	Low		D4-C	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
A175	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	2	D	Fair	Poor	Poor	Poor	-	Improbable	Low		D4-C	EAB	-	-		-	No	Protect - Hoarding		-		-
A180	*Tilia cordata*	Little-Leaf Linden	-	Private		-	-	-	45	-	-	-	-	45	1	45	5.4	7	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		-
A181	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	45	-	-	-	-	45	1	45	5.4	7	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		-
A182	*Tilia cordata*	Little-Leaf Linden	-	Private		-	-	-	45	-	-	-	-	45	1	45	5.4	7	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		-
A183	*Tilia cordata*	Little-Leaf Linden	-	Private		-	-	-	45	-	-	-	-	45	1	45	5.4	7	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		-
A184	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	35	24	-	-	-	35	2	49	5.9	7	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
A185	*Liriodendron tulipifera*	Tulip Tree	-	Private		-	-	High Value	35	-	-	-	-	35	1	35	4.2	7	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		-
A187	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	35	-	-	-	-	35	1	35	4.2	7	E	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		-
A188	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	31	-	-	-	-	31	1	31	3.7	7	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		-
A189	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	35	30	23	-	-	35	3	61	7.3	7	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		-
A190	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	35	-	-	-	-	35	1	35	4.2	7	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		-
A191	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	30	-	-	-	-	30	1	30	3.6	7	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		-
A192	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	30	-	-	-	-	30	1	30	3.6	7	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		-
A193	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	30	36	28	-	-	36	3	62	7.5	7	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	E	No	-	No	Remove	Proposed Retaining Wall / Grading	-		-
A194	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	30	-	-	-	-	30	1	30	3.6	7	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	E	No	-	No	Protect - Hoarding		-		-
A195	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	E	No	-	No	Protect - Hoarding		-		-
A203	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	15	10	13	-	-	15	3	26	3.1	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Within Proposed Grading	-		-
A204	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	15	10	13	-	-	15	3	26	3.1	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Within Proposed Grading	-		-
A196	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	30	19	28	-	-	30	3	52	6.2	7	D	Fair	Good	Good	Good	-	Improbable	Low	Union Below Grade	-	-	-	E	No	-	No	Remove	Within Zones 1 - 2	-		-
A197	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	30	19	-	-	-	30	2	42	5.1	4	D	Good	Good	Good	Good	-	Improbable	Low	Union Below Grade	-	-	-	E	No	-	No	Remove	Within Zones 1 - 2	-		-
A198	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	24	-	-	-	-	24	1	24	2.9	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	E	No	-	No	Remove	Within Zones 1 - 2	-		-
A199	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	15	10	-	-	-	15	2	21	2.5	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
A200	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	15	10	-	-	-	15	2	21	2.5	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-

TABLE A **Detailed Tree Inventory**
Oshawa to Bowmanville Rail Service Extension
Data Collected by Stantec: May 12 to August 24, 2021, Aug 19, 2022, February 28 to April 19, July 28, August 9, 2023

Tag #	Botanical Name	Common Name	Invasive, Pest or Disease Prone	Ownership	SAR Tree	TCRA Status	CVC Status	Higher Value Species	DBH1	DBH2	DBH3	DBH4	DBH5	Largest DBH	Total Number of Stems	Calculated DBH	Tree Protection Zone (m)	Dripline Radius (m)	Tree Height	Tree Condition (MX)					Hazard Tree	Risk	Comments	Tree Characteristics							Action	Removal/ Injury Justification	Permit Required	Pruning	Compensation Type
																				Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Dead Condition				Symptoms and Location	Causes	Structural Issues	Lean - Direction	Lean into Corridor	Treatments or Special Conditions	Location and Size Estimated						
A201	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	2	D	Dead	Dead	Dead	Dead	Old dead	Improbable	Low		D4-C	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
A202	*Prunus sp.*	Cherry sp.	-	MX		-	-	-	26	-	-	-	-	26	1	26	3.1	5	D	Dead	Dead	Dead	Dead	Older dead	Improbable	Low		-	-	-	-	No	-	No	Remove - Dead	Hazard	-		-
C1	-999	#N/A	-	Private		-	-	-	23	-	-	-	-	23	1	23	2.8	2	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Proposed Retaining Wall / Grading	-		-
C2	*Pinus resinosa*	Red Pine	-	MX		-	-	Medium Value	35	-	-	-	-	35	1	35	4.2	2	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C3	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	26	-	-	-	-	26	1	26	3.1	2	D	Dead	Dead	Dead	Dead	Older dead	Improbable	Low		D4-C	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
C4	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	22	-	-	-	-	22	1	22	2.6	2	D	Dead	Dead	Dead	Dead	Older dead	Improbable	Low		D4-C	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
C5	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	10	-	-	-	-	10	1	10	1.2	2	B	Dead	Dead	Dead	Dead	Older dead	Improbable	Low		D4-C	EAB	-	-		-	No	Remove - Dead	Hazard	-		-
C6	-999	#N/A	-	MX		-	-	-	23	27	20	-	-	27	3	47	5.6	5	C	Good	Good	Good	Good	-	Improbable	Low		D4-C	EAB	-	-		-	No	Protect - Hoarding		-		-
C7	*Ulmus americana*	White Elm	Pest & Disease Prone	MX		-	-	-	29	-	-	-	-	29	1	29	3.5	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
C8	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	29	-	-	-	-	29	1	29	3.5	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
C9	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	29	36	24	-	-	36	3	62	7.5	5	D	Fair	Good	Good	Good	-	Improbable	Low	Union At Grade	-	-	-	-		-	No	Protect - Hoarding		-		-
C11	*Pinus resinosa*	Red Pine	-	MX		-	-	Medium Value	35	-	-	-	-	35	1	35	4.2	2	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C12	*Ulmus americana*	White Elm	Pest & Disease Prone	MX		-	-	-	29	-	-	-	-	29	1	29	3.5	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
C13	-999	#N/A	-	MX		-	-	-	29	-	-	-	-	29	1	29	3.5	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
C14	*Ulmus americana*	White Elm	Pest & Disease Prone	MX		-	-	-	29	10	13	-	-	29	3	50	6.0	5	D	Good	Good	Good	Good	-	Improbable	Low	Union At Grade	-	-	-	-		-	No	Protect - Hoarding		-		-
1168	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
C15	*Ulmus americana*	White Elm	Pest & Disease Prone	MX		-	-	-	33	26	22	21	-	33	4	66	7.9	5	D	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-		-	No	Protect - Hoarding		-		-
C16	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	33	26	23	-	-	33	3	57	6.9	7	D	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-		-	No	Protect - Hoarding		-		-
C17	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	33	26	23	-	-	33	3	57	6.9	7	D	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-		-	No	Protect - Hoarding		-		-
C18	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	53	46	-	-	-	53	2	75	9.0	7	E	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-		-	No	Protect - Hoarding		-		-
C19	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	29	-	-	-	-	29	1	29	3.5	5	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-		-	No	Protect - Hoarding		-		-
C10	*Ulmus americana*	White Elm	Pest & Disease Prone	MX		-	-	-	33	26	-	-	-	33	2	47	5.6	5	D	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-		-	No	Protect - Hoarding		-		-
C20	*Ulmus americana*	White Elm	Pest & Disease Prone	MX		-	-	-	27	26	21	-	-	27	3	47	5.6	5	D	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-		-	No	Protect - Hoarding		-		-
C21	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	40	-	-	-	-	40	1	40	4.8	4	D	Fair	Good	Good	Fair	-	Improbable	Low		-	-	-	S	No	-	No	Protect - Hoarding		-		-
C22	*Acer saccharum*	Sugar Maple	Pest & Disease Prone	MX		-	-	High Value	65	-	-	-	-	65	1	65	7.8	8	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
C23	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	15	16	15	10	-	16	4	32	3.8	2	C	Fair	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
1169	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	29	29	24	10	-	29	4	58	7.0	6	D	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Protect - Hoarding		-		-
1170	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	26	16	15	10	-	26	4	52	6.2	2	C	Fair	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
1171	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	26	32	20	-	-	32	3	55	6.7	2	C	Fair	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
1172	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	18	13	-	-	18	3	31	3.7	2	C	Fair	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
C30	*Prunus sp.*	Cherry sp.	-	MX		-	-	-	33	-	-	-	-	33	1	33	4.0	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
C31	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	33	-	-	-	-	33	1	33	4.0	3	C	Dead	Dead	Dead	Dead	-	Improbable	Low		-	-	-	-	No	-	No	Remove - Dead	Hazard	-		-
C29	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	26	22	-	-	-	26	2	37	4.4	2	C	Fair	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
C32	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	26	31	36	-	-	36	3	62	7.5	2	C	Fair	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
1173	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	33	31	-	-	-	33	2	47	5.6	8	E	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Protect - Hoarding		-		-
1174	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	45	31	36	30	-	45	4	90	10.8	8	C	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	S2	NAT	-	-	No	-	No	Protect - Hoarding		-	Yes	-
1175	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	25	31	19	24	-	31	4	62	7.4	8	C	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	S2	NAT	-	-	No	-	No	Protect - Hoarding		-		-
1176	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	25	31	32	-	-	32	3	55	6.7	8	C	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	S2	NAT	-	-	No	-	No	Protect - Hoarding		-		-
1177	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	25	21	-	-	-	25	2	35	4.2	5	D	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	S2	NAT	-	-	No	-	No	Protect - Hoarding		-		-
1178	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	25	21	-	-	-	25	2	35	4.2	5	D	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	S2	NAT	-	-	No	-	No	Protect - Hoarding		-		-
1179	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	25	21	23	21	-	25	4	50	6.0	8	D	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	S2	NAT	-	-	No	-	No	Protect - Hoarding		-		-
1180	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	25	21	23	-	-	25	3	43	5.2	8	D	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	S2	NAT	-	-	No	-	No	Protect - Hoarding		-		-
1181	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	25	21	-	-	-	25	2	35	4.2	8	D	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	S2	NAT	-	-	No	-	No	Protect - Hoarding		-		-
1182	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	25	21	-	-	-	25	2	35	4.2	8	D	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	S2	NAT	-	-	No	-	No	Protect - Hoarding		-		-
1183	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	25	21	-	-	-	25	2	35	4.2	8	D	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	S2	NAT	-	-	No	-	No	Protect - Hoarding		-		-
1184	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
1185	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	25	20	24	26	21	26	5	58	7.0	5	D	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Protect - Hoarding		-		-
C50	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
C51	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	32	-	-	-	-	32	1	32	3.8	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
C52	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	10	11	9	7	-	11	4	22	2.6	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
C54	*Crataegus sp.*	Hawthorn sp.	-	MX		-	-	-	35	-	-	-	-	35	1	35	4.2	5	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-	Yes	-
1186	*Crataegus sp.*	Hawthorn sp.	-	MX		-	-	-	16	-	-	-	-	16	1	16	1.9	5	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
1187	*Crataegus sp.*	Hawthorn sp.	-	MX		-	-	-	16	-	-	-	-	16	1	16	1.9	5	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
1188	*Crataegus sp.*	Hawthorn sp.	-	MX		-	-	-	16	-	-	-	-	16	1	16	1.9	5	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
1189	*Crataegus sp.*	Hawthorn sp.	-	MX		-	-	-	16	-	-	-	-	16	1	16	1.9	5	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
1190	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	16	25	-	-	-	25	2	35	4.2	5	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
1191	*Crataegus sp.*	Hawthorn sp.	-	MX		-	-	-	16	-	-	-	-	16	1	16	1.9	5	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
1193	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	75	-	-	-	-	75	1	75	9.0	5	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
1192	*Crataegus sp.*	Hawthorn sp.	-	MX		-	-	-	16	-	-	-	-	16	1	16	1.9	5	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
1194	*Crataegus sp.*	Hawthorn sp.	-	MX		-	-	-	16	-	-	-	-	16	1	16	1.9	5	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
1196	*Crataegus sp.*	Hawthorn sp.	-	MX		-	-	-	16	22	-	-	-	22	2	31	3.7	5	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-		-	No	Protect - Hoarding		-		-
1197	*Crataegus sp.*	Hawthorn sp.	-	MX		-	-	-	16	22	-	-	-	22	2	31	3.7	5	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-		-	No	Protect - Hoarding		-		-
1198	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	32	-	-	-	-	32	1	32	3.8	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	W	No	-	No	Protect - Hoarding		-		-
1199	*Crataegus sp.*	Hawthorn sp.	-	MX		-	-	-	32	-	-	-	-	32	1	32	3.8	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	W	No	-	No	Protect - Hoarding		-		-
1200	*Crataegus sp.*	Hawthorn sp.	-	MX		-	-	-	15	15	10	-	-	15	3	26	3.1	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	W	No	-	No	Protect - Hoarding		-		-
C33	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	28	-	-	-	-	28	1	28	3.4	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
1201	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	19	21	-	-	21	3	36	4.4	0	C	Dead	Dead	Dead	Dead	-	Improbable	Low		-	-	-	-		-	No	Remove - Dead	Hazard	-		-
1202	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	0	C	Dead	Dead	Dead	Dead	-	Improbable	Low		-	-	-	-		-	No	Remove - Dead	Hazard	-		-
1203	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	0	C	Dead	Dead	Dead	Dead	-	Improbable	Low		-	-	-	-		-	No	Remove - Dead	Hazard	-		-
1204	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	26	-	-	-	-	26	1	26	3.1	0	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
C70	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	10	5	2	-	-	10	3	17	2.1	2	B	Fair	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
C71	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	10	5	2	-	-	10	3	17	2.1	2	B	Fair	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
C72	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	10	5	2	-	-	10	3	17	2.1	2	B	Fair	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
C73	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	10	5	2	-	-	10	3	17	2.1	2	B	Fair	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
C74	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	10	5	2	-	-	10	3	17	2.1	2	B	Fair	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
C76	*Prunus sp.*	Cherry sp.	-	MX		-	-	-	16	-	-	-	-	16	1	16	1.9	4	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-		-	No	Protect - Hoarding		-		-
C77	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove - Dead	Hazard	-		-
1205	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	W		-	No	Protect - Hoarding		-		-
1206	*Prunus sp.*	Cherry sp.	-	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
1207	*Prunus sp.*	Cherry sp.	-	MX		-	-	-	23	15	-	-	-	23	2	33	3.9	4	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-		-	No	Protect - Hoarding		-		-
1208	*Prunus sp.*	Cherry sp.	-	MX		-	-	-	18	15	-	-	-	18	2	25	3.1	4	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-		-	No	Protect - Hoarding		-		-
1209	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	18	13	-	-	-	18	2	25	3.1	3	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-		-	No	Protect - Hoarding		-	Yes	-
1210	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	39	-	-	-	-	39	1	39	4.7	5	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-		-
1211	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	23	20	35	30	-	35	4	70	8.4	4	C	Good	Good	Good	Good	-	Improbable	Low	Union Below Grade	-	-	-	W		-	No	Protect - Hoarding		-		-
C78	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	50	-	-	-	-	50	1	50	6.0	4	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	W		-	No	Protect - Hoarding		-		-
C79	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	50	35	-	-	-	50	2	71	8.5	9	E	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	W		-	No	Protect - Hoarding		-		-
1212	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	16	-	-	-	-	16	1	16	1.9	2	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Proposed Grading	-		Baseline
1213	*Crataegus sp.*	Hawthorn sp.	-	MX		-	-	-	16	9	5	-	-	16	3	28	3.3	2	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Proposed Grading	-		Baseline
1214	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	16	9	5	-	-	16	3	28	3.3	2	C	Fair	Poor	Poor	Poor	-	Improbable	Low		D3-C	EAB	-	-		-	No	Remove	Within Proposed Grading	-		Baseline
1215	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	16	15	5	-	-	16	3	28	3.3	4	D	Fair	Poor	Poor	Poor	-	Improbable	Low		D3-C	EAB	-	-		-	No	Remove	Within Proposed Grading	-		Baseline
1216	*Ulmus pumila*	Siberian Elm	Invasive	MX		-	-	Low Value	25	-	-	-	-	25	1	25	3.0	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Within Proposed Grading	-		Baseline
1217	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	16	-	-	-	-	16	1	16	1.9	2	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
1219	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	28	24	22	-	-	28	3	48	5.8	6	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
1220	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	28	-	-	-	-	28	1	28	3.4	6	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
1221	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	10	13	-	-	15	3	26	3.1	2	C	Fair	Fair	Poor	Poor	-	Improbable	Low	Union At Grade	D3-C	EAB	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C80	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	15	10	13	-	-	15	3	26	3.1	2	C	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
1222	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	42	-	-	-	-	42	1	42	5.0	5	E	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C82	*Malus sp.*	Apple sp.	-	MX		-	-	-	26	-	-	-	-	26	1	26	3.1	3	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-		-	No	Remove	Within Grading Limit	-		Baseline
C83	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	12	15	18	-	-	18	3	31	3.7	2	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-		-	No	Remove	Within Grading Limit	-		Baseline
1223	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	12	-	-	-	-	12	1	12	1.4	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
1224	*Crataegus sp.*	Hawthorn sp.	-	MX		-	-	-	19	-	-	-	-	19	1	19	2.3	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
1225	*Crataegus sp.*	Hawthorn sp.	-	MX		-	-	-	10	10	11	8	-	11	4	22	2.6	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
1226	*Crataegus sp.*	Hawthorn sp.	-	MX		-	-	-	21	10	-	-	-	21	2	30	3.6	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
1227	*Tilia cordata*	Little-Leaf Linden	-	MX		-	-	-	21	32	-	-	-	32	2	45	5.4	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
1228	*Crataegus sp.*	Hawthorn sp.	-	MX		-	-	-	15	10	-	-	-	15	2	21	2.5	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
1229	*Crataegus sp.*	Hawthorn sp.	-	MX		-	-	-	15	10	-	-	-	15	2	21	2.5	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
1230	*Crataegus sp.*	Hawthorn sp.	-	MX		-	-	-	15	10	-	-	-	15	2	21	2.5	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
1231	*Crataegus sp.*	Hawthorn sp.	-	MX		-	-	-	15	10	-	-	-	15	2	21	2.5	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline

TABLE A **Detailed Tree Inventory**
Oshawa to Bowmanville Rail Service Extension
Data Collected by Stantec: May 12 to August 24, 2021, Aug 19, 2022, February 28 to April 19, July 28, August 9, 2023

Tag #	Botanical Name	Common Name	Invasive, Pest or Disease Prone	Ownership	SAR Tree	TCRA Status	CVC Status	Higher Value Species	DBH1	DBH2	DBH3	DBH4	DBH5	Largest DBH	Total Number of Stems	Calculated DBH	Tree Protection Zone (m)	Dripline Radius (m)	Tree Height	Tree Condition (MX)					Hazard Tree	Risk	Comments	Tree Characteristics							Action	Removal/ Injury Justification	Permit Required	Pruning	Compensation Type
																				Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Dead Condition				Symptoms and Location	Causes	Structural Issues	Lean - Direction	Lean into Corridor	Treatments or Special Conditions	Location and Size Estimated					
1232	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	27	18	-	-	-	27	2	38	4.6	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
1233	*Ulmus* sp.	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Proposed Grading	-		Baseline
1234	*Crataegus* sp.	Hawthorn sp.	-	MX		-	-	-	15	20	18	14	-	20	4	40	4.8	5	C	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
1235	*Crataegus* sp.	Hawthorn sp.	-	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	3	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
1236	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	36	-	-	-	-	36	1	36	4.3	5	E	Fair	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C90	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	36	-	-	-	-	36	1	36	4.3	5	E	Fair	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-		-	No	Remove	Within Proposed Grading	-		Baseline
1237	*Ulmus* sp.	Elm sp.	Pest & Disease Prone	Private		-	-	Low Value	58	-	-	-	-	58	1	58	7.0	6	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		-
C91	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	29	17	-	-	-	29	2	41	4.9	2	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
1238	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	37	-	-	-	-	37	1	37	4.4	7	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
1239	*Populus alba*	White Poplar	Invasive	MX		-	-	Low Value	13	-	-	-	-	13	1	13	1.6	2	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	W		-	No	Remove	Within Zones 1 - 2	-		Baseline
1240	*Gleditsia triacanthos*	Honey-Locust	-	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	2	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	W		-	No	Remove	Within Zones 1 - 2	-		Baseline
C100	*Ulmus* sp.	Elm sp.	Pest & Disease Prone	Private		-	-	Low Value	86	-	-	-	-	86	1	86	10.3	9	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Close Proximity to Zones 1-2 (Height Issue)	-		-
C101	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	58	-	-	-	-	58	1	58	7.0	6	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Close Proximity to Zones 1-2 (Height Issue)	-		-
C102	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	58	-	-	-	-	58	1	58	7.0	6	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Close Proximity to Zones 1-2 (Height Issue)	-		-
C103	*Fraxinus* sp.	Ash sp.	Pest & Disease Prone	MX		-	-	-	45	-	-	-	-	45	1	45	5.4	3	E	Dead	Dead	Dead	Dead	Older dead	Improbable	Low		-	-	-	-		-	No	Remove - Dead	Hazard	-		-
C105	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	12	14	-	-	-	14	2	20	2.4	2	C	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C106	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	12	14	-	-	-	14	2	20	2.4	2	C	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C107	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	12	14	-	-	-	14	2	20	2.4	2	C	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C108	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	12	14	-	-	-	14	2	20	2.4	2	C	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C109	*Salix* sp.	Willow sp.	-	MX		-	-	-	20	14	-	-	-	20	2	28	3.4	4	C	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C110	*Salix* sp.	Willow sp.	-	MX		-	-	-	20	14	22	18	-	22	4	44	5.3	4	C	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C111	*Salix* sp.	Willow sp.	-	MX		-	-	-	20	14	22	18	-	22	4	44	5.3	4	C	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C112	*Salix* sp.	Willow sp.	-	MX		-	-	-	20	14	22	18	-	22	4	44	5.3	4	C	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C113	*Salix* sp.	Willow sp.	-	MX		-	-	-	20	14	22	18	-	22	4	44	5.3	4	C	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C120	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	22	-	-	-	-	22	1	22	2.6	3	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C121	*Ulmus* sp.	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	37	45	48	42	-	48	4	96	11.5	7	E	Fair	Good	Good	Good	-	Improbable	Low	Union At Grade	-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C130	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	25	29	-	-	-	29	2	41	4.9	5	D	Fair	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C140	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	25	29	-	-	-	29	2	41	4.9	5	D	Fair	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C141	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	3	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		Baseline
C142	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	3	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		Baseline
C143	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	53	-	-	-	-	53	1	53	6.4	5	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		-
C146	*Crataegus* sp.	Hawthorn sp.	-	MX		-	-	-	25	29	-	-	-	29	2	41	4.9	5	D	Fair	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C145	*Crataegus* sp.	Hawthorn sp.	-	MX		-	-	-	25	29	-	-	-	29	2	41	4.9	5	D	Fair	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C147	*Crataegus* sp.	Hawthorn sp.	-	MX		-	-	-	25	29	-	-	-	29	2	41	4.9	5	D	Fair	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C148	*Crataegus* sp.	Hawthorn sp.	-	MX		-	-	-	25	29	-	-	-	29	2	41	4.9	5	D	Fair	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C170	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	53	-	-	-	-	53	1	53	6.4	5	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		Baseline
C171	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	37	-	-	-	-	37	1	37	4.4	5	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		Baseline
C172	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	37	-	-	-	-	37	1	37	4.4	5	E	Dead	Dead	Dead	Dead	-	Improbable	Low		-	-	-	-		-	No	Remove - Dead	Hazard	-		-
C174	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	37	-	-	-	-	37	1	37	4.4	5	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Proposed Grading	-		Baseline
C150	*Prunus* sp.	Cherry sp.	-	MX		-	-	-	37	-	-	-	-	37	1	37	4.4	5	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C173	*Ulmus* sp.	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	37	-	-	-	-	37	1	37	4.4	5	E	Dead	Dead	Dead	Dead	-	Improbable	Low		-	-	-	-		-	No	Remove - Dead	Hazard	-		-
C175	*Crataegus* sp.	Hawthorn sp.	-	MX		-	-	-	26	-	-	-	-	26	1	26	3.1	5	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C176	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	37	-	-	-	-	37	1	37	4.4	5	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C177	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	37	-	-	-	-	37	1	37	4.4	5	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		Baseline
C160	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	26	-	-	-	-	26	1	26	3.1	5	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C178	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	26	-	-	-	-	26	1	26	3.1	4	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C179	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	20	-	-	-	-	20	1	20	2.4	3	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C180	*Rhamnus cathartica*	European Buckthorn	Invasive	MX		-	-	-	20	15	-	-	-	20	2	28	3.4	2	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C181	*Rhamnus cathartica*	European Buckthorn	Invasive	MX		-	-	-	20	15	-	-	-	20	2	28	3.4	2	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C182	*Rhamnus cathartica*	European Buckthorn	Invasive	MX		-	-	-	20	15	-	-	-	20	2	28	3.4	2	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C184	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	20	-	-	-	-	20	1	20	2.4	3	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C185	*Crataegus* sp.	Hawthorn sp.	-	MX		-	-	-	17	-	-	-	-	17	1	17	2.0	3	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C188	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	29	-	-	-	-	29	1	29	3.5	3	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	W		-	No	Remove	Within Zones 1 - 2	-		Baseline
C190	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	20	15	14	-	-	20	3	35	4.2	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C191	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	20	15	14	12	13	20	5	45	5.4	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C194	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	38	-	-	-	-	38	1	38	4.6	5	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C195	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	38	-	-	-	-	38	1	38	4.6	5	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C196	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	42	-	-	-	-	42	1	42	5.0	5	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		Baseline
C201	*Rhamnus cathartica*	European Buckthorn	Invasive	MX		-	-	-	18	15	-	-	-	18	2	25	3.1	2	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C210	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	42	-	-	-	-	42	1	42	5.0	5	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C211	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	42	-	-	-	-	42	1	42	5.0	5	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C212	*Crataegus* sp.	Hawthorn sp.	-	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	3	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C220	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	35	15	-	-	-	35	2	49	5.9	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C221	*Crataegus* sp.	Hawthorn sp.	-	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	3	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C222	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	3	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C223	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	19	-	-	-	-	19	1	19	2.3	3	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C224	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	19	-	-	-	-	19	1	19	2.3	3	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C225	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	29	-	-	-	-	29	1	29	3.5	3	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C226	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	21	18	-	-	-	21	2	30	3.6	3	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C227	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	23	21	15	-	-	23	3	40	4.8	3	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C228	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	21	18	-	-	-	21	2	30	3.6	3	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C229	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	21	18	-	-	-	21	2	30	3.6	3	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C230	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	3	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C231	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	3	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C232	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	24	-	-	-	-	24	1	24	2.9	3	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		Baseline
C250	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	37	-	-	-	-	37	1	37	4.4	5	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		Baseline
1241	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	19	-	-	-	-	19	1	19	2.3	2	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		Baseline
1242	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	19	-	-	-	-	19	1	19	2.3	2	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C300	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	35	15	-	-	-	35	2	49	5.9	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
1149A	*Prunus* sp.	Cherry sp.	-	MX		-	-	-	39	35	-	-	-	39	2	55	6.6	6	D	Fair	Good	Good	Good	-	Improbable	Low	Union At Grade	-	-	-	-		-	No	Remove	Within Grading Limit	-		Baseline
C400	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	35	-	-	-	-	35	1	35	4.2	5	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C401	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	35	-	-	-	-	35	1	35	4.2	5	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C402	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	35	-	-	-	-	35	1	35	4.2	5	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-	Yes	-
C403	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	35	-	-	-	-	35	1	35	4.2	5	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Protect - Hoarding		-	Yes	-
1244	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	35	-	-	-	-	35	1	35	4.2	5	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Zones 1 - 2	-		Baseline
C405	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	35	-	-	-	-	35	1	35	4.2	5	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		Baseline
C410	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	35	25	-	-	-	35	2	49	5.9	5	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-		-	No	Remove	Within Grading Limit	-		Baseline
1250	*Gymnocladus dioicus*	Kentucky Coffee-Tree	-	MX		-	-	-	50	-	-	-	-	50	1	50	6.0	7	E	Fair	Good	Good	Good	-		Low		-	-	-	-	-	-	No	Protect - Hoarding		-		-
1252	*Gymnocladus dioicus*	Kentucky Coffee-Tree	-	MX		-	-	-	14	-	-	-	-	14	1	14	1.7	3	C	Fair	Good	Good	Good	-		Low		-	-	-	-	-	-	No	Protect - Hoarding		-		-
1251	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	25	39	42	-	-	42	3	73	8.7	5	C	Fair	Good	Good	Good	-		Low	Union Above Grade	S3	-	-	-	Yes	-	No	Protect - Hoarding		-		-
1253	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	25	15	12	-	-	25	3	43	5.2	5	C	Fair	Good	Good	Good	-		Low	Union Above Grade	-	-	-	-	Yes	-	No	Protect - Hoarding		-		-
1254	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	9	15	12	-	-	15	3	26	3.1	5	C	Fair	Good	Good	Good	-		Low	Union Above Grade	-	-	-	-	Yes	-	No	Protect - Hoarding		-		-
D10	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	25	39	42	-	-	42	3	73	8.7	5	C	Fair	Good	Good	Good	-		Low	Union Above Grade	S3	-	-	-	Yes	-	No	Protect - Hoarding		-		-
1256	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	41	-	-	-	-	41	1	41	4.9	5	E	Good	Good	Good	Good	-		Low		-	-	-	-	-	-	No	Protect - Hoarding		-		-
D11	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	25	39	18	-	-	39	3	68	8.1	5	C	Fair	Good	Good	Good	-		Low	Union Above Grade	-	-	-	-	Yes	-	No	Protect - Hoarding		-		-
D14	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	35	-	-	-	-	35	1	35	4.2	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	-	-	No	Protect - Hoarding		-		-
D12	-999	#N/A	-	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	-	-	No	Protect - Hoarding		-		-
D15	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	30	-	-	-	-	30	1	30	3.6	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	-	-	No	Protect - Hoarding		-		-
D13	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	30	20	25	-	-	30	3	52	6.2	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	-	-	No	Protect - Hoarding		-		-
D9	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	30	-	25	-	-	30	1	30	3.6	5	D	Poor	Good	Good	Poor	-	Improbable	Low		S3-T	-	-	-	No	-	No	Protect - Hoarding		-		-
D16	*Rhamnus cathartica*	European Buckthorn	Invasive	MX		-	-	-	10	11	6	-	-	11	3	19	2.3	1	A	Good	Good	Good	Good	-		Low		-	-	-	-	-	-	No	Protect - Hoarding		-		-
D17	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	30	20	25	-	-	30	3	52	6.2	5	D	Fair	Good	Good	Good	-	Improbable	Low		S3-T	-	BRO	-	No	-	No	Protect - Hoarding		-		-
D18	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	30	20	-	-	-	30	2	42	5.1	5	D	Fair	Good	Good	Good	-	Improbable	Low		S3-T	-	BRO	-	No	-	No	Protect - Hoarding		-		-
D19	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	30	20	-	-	-	30	2	42	5.1	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
D21	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	30	20	28	-	-	30	3	52	6.2	5	D	Fair	Good	Good	Good	-	Improbable	Low		S3-T	-	BRO	-	No	-	No	Protect - Hoarding		-		-
D20	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	35	20	28	-	-	35	3	61	7.3	5	D	Fair	Good	Good	Good	-	Improbable	Low		S3-T	-	BRO	-	No	-	No	Protect - Hoarding		-		-
D22	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	35	-	-	-	-	35	1	35	4.2	5	C	Fair	Good	Good	Good	-	Improbable	Low		S3-T	-	BRO	-	No	-	No	Protect - Hoarding		-		-
D23	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	30	20	28	23	-	30	4	60	7.2	5	D	Fair	Good	Good	Good	-	Improbable	Low		S3-T	-	BRO	-	No	-	No	Protect - Hoarding		-		-

TABLE A **Detailed Tree Inventory**
Oshawa to Bowmanville Rail Service Extension
Data Collected by Stantec: May 12 to August 24, 2021, Aug 19, 2022, February 28 to April 19, July 28, August 9, 2023

Tag #	Botanical Name	Common Name	Invasive, Pest or Disease Prone	Ownership	SAR Tree	TCRA Status	CVC Status	Higher Value Species	DBH1	DBH2	DBH3	DBH4	DBH5	Largest DBH	Total Number of Stems	Calculated DBH	Tree Protection Zone (m)	Dripline Radius (m)	Tree Height	Tree Condition (MX)					Hazard Tree	Risk	Comments	Tree Characteristics							Action	Removal/ Injury Justification	Permit Required	Pruning	Compensation Type
																				Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Dead Condition				Symptoms and Location	Causes	Structural Issues	Lean - Direction	Lean into Corridor	Treatments or Special Conditions	Location and Size Estimated					
D24	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	15	19	-	-	-	19	2	27	3.2	2	C	Fair	Good	Good	Good	-	Improbable	Low		S3-T	-	BRO	-	No	-	No	Protect - Hoarding		-		-
D25	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	35	-	-	-	-	35	1	35	4.2	5	D	Fair	Good	Good	Good	-	Improbable	Low		S3-T	-	BRO	-	No	-	No	Protect - Hoarding		-		-
D26	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	35	-	-	-	-	35	1	35	4.2	5	D	Fair	Good	Good	Good	-	Improbable	Low		S3-T	-	BRO	-	No	-	No	Protect - Hoarding		-		-
1255	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	35	18	22	-	-	35	3	61	7.3	5	D	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Protect - Hoarding		-		-
D27	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	21	23	18	-	-	23	3	40	4.8	5	D	Good	Good	Good	Good	-	Improbable	Low		S3-T	-	BRO	-	No	-	No	Protect - Hoarding		-		-
D28	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	5	D	Good	Good	Good	Good	-	Improbable	Low		S3-T	-	BRO	-	No	-	No	Protect - Hoarding		-		-
D29	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	5	D	Good	Good	Good	Good	-	Improbable	Low		S3-T	-	BRO	-	No	-	No	Protect - Hoarding		-		-
D30	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	17	-	-	-	-	17	1	17	2.0	2	B	Good	Good	Good	Good	-	Improbable	Low		S3-T	-	BRO	-	No	-	No	Protect - Hoarding		-		-
D31	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	5	D	Good	Good	Good	Good	-	Improbable	Low		S3-T	-	BRO	-	No	-	No	Protect - Hoarding		-		-
D32	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	5	D	Good	Good	Good	Good	-	Improbable	Low		S3-T	-	BRO	-	No	-	No	Protect - Hoarding		-		-
E32	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	12	-	-	-	-	12	1	12	1.4	2	D	Good	Good	Good	Good	-	Improbable	Low		S3-T	-	BRO	-	No	-	No	Protect - Hoarding		-		-
D33	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	12	-	-	-	-	12	1	12	1.4	2	C	Good	Good	Good	Good	-	Improbable	Low		S3-T	-	BRO	-	No	-	No	Protect - Hoarding		-		-
D34	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	25	15	-	-	-	25	2	35	4.2	2	D	Good	Good	Good	Good	-	Improbable	Low	Union Below Grade	-	-	-	-	No	-	No	Protect - Hoarding		-		-
D35	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	35	18	-	-	-	35	2	49	5.9	5	E	Good	Good	Good	Good	-	Improbable	Low		S3-T	-	BRO	-	No	-	No	Protect - Hoarding		-		-
D36	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	35	28	-	-	-	35	2	49	5.9	5	E	Good	Good	Good	Good	-	Improbable	Low		S3-T	-	BRO	-	No	-	No	Protect - Hoarding		-		-
D37	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	35	35	-	-	-	35	2	49	5.9	5	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-	Yes	-
D38	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	13	18	-	-	-	18	2	25	3.1	2	D	Good	Good	Good	Good	-	Improbable	Low		S3-T	-	BRO	-	No	-	No	Protect - Hoarding		-		-
D47	*Rhamnus cathartica*	European Buckthorn	Invasive	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Good	Good	Good	Good	-	Improbable	Low		S3-T	-	BRO	-	No	-	No	Protect - Hoarding		-		-
D39	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	12	-	-	-	-	12	1	12	1.4	2	C	Good	Good	Good	Good	-	Improbable	Low		S3-T	-	BRO	-	No	-	No	Protect - Hoarding		-		-
D40	*Crataegus sp.*	Hawthorn sp.	-	MX		-	-	-	36	-	-	-	-	36	1	36	4.3	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	No	-	No	Protect - Hoarding		-		-
D41	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	31	28	-	-	-	31	2	44	5.3	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	No	-	No	Protect - Hoarding		-		-
D42	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	31	28	-	-	-	31	2	44	5.3	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	No	-	No	Protect - Hoarding		-		-
D43	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	No	-	No	Protect - Hoarding		-		-
D44	*Salix alba*	White Willow	Invasive	MX		-	-	-	58	50	-	-	-	58	2	82	9.8	8	E	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	No	-	No	Protect - Hoarding		-		-
D45	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	No	-	No	Protect - Hoarding		-		-
D46	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	29	-	-	-	-	29	1	29	3.5	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
D50	*Salix alba*	White Willow	Invasive	MX		-	-	-	58	50	-	-	-	58	2	82	9.8	8	E	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	W	Yes	-	No	Protect - Hoarding		-		-
D52	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	No	-	No	Protect - Hoarding		-		-
D53	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	No	-	No	Protect - Hoarding		-		-
D54	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	10	-	-	-	18	2	25	3.1	4	C	Good	Good	Good	Good	-	Improbable	Low		D2-C	-	-	-	No	-	No	Protect - Hoarding		-		-
D55	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	38	24	-	-	-	38	2	54	6.4	4	C	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	D1	-	-	-	No	F	No	Protect - Hoarding		-		-
D57	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	10	-	-	-	18	2	25	3.1	4	C	Good	Good	Good	Good	-	Improbable	Low		D2-C	-	-	-	No	-	No	Protect - Hoarding		-		-
D58	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	4	C	Good	Good	Good	Good	-	Improbable	Low		D1-C	-	-	-	No	-	No	Protect - Hoarding		-		-
D60	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	34	-	-	-	-	34	1	34	4.1	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
D61	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	34	-	-	-	-	34	1	34	4.1	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
D70	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	25	-	-	-	-	25	1	25	3.0	2	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
D71	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	25	-	-	-	-	25	1	25	3.0	2	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
D72	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	25	-	-	-	-	25	1	25	3.0	2	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
D73	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	25	-	-	-	-	25	1	25	3.0	2	D	Good	Good	Good	Good	-	Improbable	Moderate		-	-	-	-	No	-	No	Protect - Hoarding		-		-
D80	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-		15	10	-	-	-	15	2	21	2.5	2	B	Good	Good	Good	Good	-	Improbable	Moderate		-	-	-	S	Yes	-	No	Protect - Hoarding		-		-
D82	*Ulmus americana*	White Elm	Pest & Disease Prone	MX		-	-	-	32	-	-	-	-	32	1	32	3.8	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
D83	*Ulmus americana*	White Elm	Pest & Disease Prone	MX		-	-	-	32	-	-	-	-	32	1	32	3.8	4	D	Good	Good	Good	Good	-	Improbable	Moderate		-	-	-	-	No	-	No	Protect - Hoarding		-		-
D84	*Ulmus americana*	White Elm	Pest & Disease Prone	MX		-	-	-	32	-	-	-	-	32	1	32	3.8	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
D85	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	14	-	-	-	18	2	25	3.1	3	C	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Protect - Hoarding		-		-
D86	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	14	-	-	-	18	2	25	3.1	3	C	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Protect - Hoarding		-		-
D87	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	14	-	-	-	18	2	25	3.1	3	C	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Protect - Hoarding		-		-
D88	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	14	-	-	-	18	2	25	3.1	3	C	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Protect - Hoarding		-		-
D89	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	14	-	-	-	18	2	25	3.1	3	C	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Protect - Hoarding		-		-
D90	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	20	28	15	-	-	28	3	48	5.8	3	C	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Protect - Hoarding		-		-
D91	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	20	28	15	-	-	28	3	48	5.8	3	C	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Protect - Hoarding		-		-
D92	*Picea abies*	Norway Spruce	-	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
D93	*Picea abies*	Norway Spruce	-	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
D94	*Picea abies*	Norway Spruce	-	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
D102	*Pinus strobus*	White Pine	-	MX		-	-	Medium Value	15	-	-	-	-	15	1	15	1.8	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
D95	*Picea abies*	Norway Spruce	-	Private		-	-	-	35	-	-	-	-	35	1	35	4.2	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
D100	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	25	-	-	-	-	25	1	25	3.0	2	C	Fair	Poor	Poor	Poor	-	Improbable	Low		D3-C	-	-	-	No	-	No	Protect - Hoarding		-		-
D101	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	18	-	-	-	-	18	1	18	2.2	2	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
D103	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
D104	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
D105	*Larix laricina*	Tamarack		MX		-	-	-	18	-	-	-	-	18	1	18	2.2	3	C	Dead	Dead	Dead	Dead	-	Improbable	Low		-	-	-	-	No	-	No	Remove - Dead	Hazard	-		-
D110	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	22	20	15	-	-	22	3	38	4.6	3	A	Good	Good	Good	Good	-	Improbable	Low		D1-C	-	-	-	No	-	No	Protect - No Hoarding		-		-
D111	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	22	20	-	-	-	22	2	31	3.7	3	A	Good	Good	Good	Good	-	Improbable	Low		D1-C	-	-	-	No	-	No	Protect - No Hoarding		-		-
D112	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	22	20	-	-	-	22	2	31	3.7	3	A	Good	Good	Good	Good	-	Improbable	Low		D1-C	-	-	-	No	-	No	Protect - No Hoarding		-		-
D132	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	22	-	-	-	-	22	1	22	2.6	3	A	Good	Good	Good	Good	-	Improbable	Low		D1-C	-	-	-	No	-	No	Protect - No Hoarding		-		-
D113	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	26	-	-	-	-	26	1	26	3.1	3	A	Good	Good	Good	Good	-	Improbable	Low		D1-C	-	-	-	No	-	No	Protect - No Hoarding		-		-
D114	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	26	-	-	-	-	26	1	26	3.1	3	A	Good	Good	Good	Good	-	Improbable	Low		D1-C	-	-	-	No	-	No	Protect - No Hoarding		-		-
D115	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	26	-	-	-	-	26	1	26	3.1	3	A	Good	Good	Good	Good	-	Improbable	Low		D1-C	-	-	-	No	-	No	Protect - No Hoarding		-		-
D130	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	12	15	18	-	-	18	3	31	3.7	3	C	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Protect - Hoarding		-		-
D131	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	12	15	18	-	-	18	3	31	3.7	3	C	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Protect - Hoarding		-		-
D116	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	26	-	-	-	-	26	1	26	3.1	3	A	Good	Good	Good	Good	-	Improbable	Low		D1-C	-	-	-	No	-	No	Protect - Hoarding		-		-
D117	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	3	A	Good	Good	Good	Good	-	Improbable	Low		D1-C	-	-	-	No	-	No	Protect - Hoarding		-		-
D118	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	12	-	-	-	-	12	1	12	1.4	2	C	Good	Good	Good	Good	-	Improbable	Low		D1-C	-	-	-	No	-	No	Protect - Hoarding		-		-
D128	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	12	-	-	-	-	12	1	12	1.4	2	C	Good	Fair	Poor	Good	-	Improbable	Low		D1-C	-	-	-	No	-	No	Protect - Hoarding		-		-
D119	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	19	-	-	-	-	19	1	19	2.3	2	C	Good	Good	Good	Good	-	Improbable	Low		D1-C	-	-	-	No	-	No	Protect - Hoarding		-		-
D121	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	19	-	-	-	-	19	1	19	2.3	2	C	Good	Good	Good	Good	-	Improbable	Low		D1-C	-	-	-	No	-	No	Protect - Hoarding		-		-
D120	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	19	-	-	-	-	19	1	19	2.3	2	C	Good	Good	Good	Good	-	Improbable	Low		D1-C	-	-	-	No	-	No	Protect - Hoarding		-		-
D122	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	29	-	-	-	-	29	1	29	3.5	5	D	Good	Good	Good	Good	-	Improbable	Low		D3-C	-	-	-	No	-	No	Protect - Hoarding		-	Yes	-
D123	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	12	-	-	-	-	12	1	12	1.4	3	C	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Protect - Hoarding		-		-
D124	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	12	-	-	-	-	12	1	12	1.4	3	C	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Protect - Hoarding		-		-
D125	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	41	-	-	-	-	41	1	41	4.9	6	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-	Yes	-
D126	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	35	28	15	-	-	35	3	61	7.3	6	E	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Protect - Hoarding		-	Yes	-
D127	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	41	-	-	-	-	41	1	41	4.9	7	E	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Protect - Hoarding		-	Yes	-
D133	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	14	-	-	-	-	14	1	14	1.7	2	C	Good	Good	Good	Good	-	Improbable	Low		D1-C	14	-	-	-	No	-	No	Protect - Hoarding		-		-
D134	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	14	10	8	-	-	14	3	24	2.9	2	C	Good	Good	Good	Good	-	Improbable	Low		D1-C	-	-	-	No	-	No	Protect - Hoarding		-		-
D135	*Robinia pseudoacacia*	Black Locust	Invasive	MX		-	-	-	34	-	8	-	-	34	1	34	4.1	5	D	Good	Good	Good	Good	-	Improbable	Low		D1-C	-	-	-	No	-	No	Protect - Hoarding		-	Yes	-
D136	*Robinia pseudoacacia*	Black Locust	Invasive	MX		-	-	-	34	40	-	-	-	40	2	57	6.8	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
D137	*Robinia pseudoacacia*	Black Locust	Invasive	MX		-	-	-	34	40	8	-	-	40	3	69	8.3	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-	Yes	-
D138	*Robinia pseudoacacia*	Black Locust	Invasive	MX		-	-	-	34	40	14	-	-	40	3	69	8.3	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
D149	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	2	D	Good	Poor	Good	Good	-	Improbable	Low		D2-C	-	-	-	-	No	-	No	Protect - Hoarding		-		-
D139	*Robinia pseudoacacia*	Black Locust	Invasive	MX		-	-	-	12	10	8	-	-	12	3	21	2.5	2	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
D140	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	15	12	10	-	-	15	3	26	3.1	2	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	O	No	Protect - Hoarding		-		-
D148	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-		30	24	18	-	-	30	3	52	6.2	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	-	-	No	Protect - Hoarding		-	Yes	-
D141	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	30	24	-	-	-	30	2	42	5.1	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	-	-	No	Protect - Hoarding		-		-
D142	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	30	18	21	-	-	30	3	52	6.2	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	-	-	No	Protect - Hoarding		-	Yes	-
D143	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	30	18	21	-	-	30	3	52	6.2	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	-	-	No	Protect - Hoarding		-		-
D145	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	D	Fair	Good	Good	Good	-	Improbable	Low		-	-	-	N	Yes	-	No	Protect - Hoarding		-	Yes	-
D146	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	31	-	-	-	-	31	1	31	3.7	5	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
D147	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	25	24	-	-	-	25	2	35	4.2	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
D150	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	25	21	26	-	-	26	3	45	5.4	5	A	Fair	Good	Good	Good	-		Low	Union Above Grade	-	-	-	-	-	-	No	Protect - Hoarding		-	Yes	-
D151	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	30	18	21	-	-	30	3	52	6.2	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	-	-	No	Protect - Hoarding		-	Yes	-
D152	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	48	-	-	-	-	48	1	48	5.8	5	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-	Yes	-
D153	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	48	-	-	-	-	48	1	48	5.8	5	E	Good	Good	Fair	Good	-	Improbable	Low		D1-C	-	-	-	No	-	No	Protect - Hoarding		-	Yes	-
D154	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	35	18	-	-	-	35	2	49	5.9	4	E	Good	Good	Fair	Good	-	Improbable	Low		D1-C	-	BRO	-	No	-	No	Protect - Hoarding		-	Yes	-
D155	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Fair	Poor	Good	Fair	-	Improbable	Low		-	-	-	E	Yes	-	No	Protect - Hoarding		-		-
D158	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	18	-	-	-	-	18	1	18	2.2	2	B	Good	Fair	Fair	Fair	-	Improbable	Low		-	-	-	-	-	-	No	Protect - Hoarding		-		-
D156	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	23	15	-	-	-	23	2	33	3.9	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	-	-	No	Protect - Hoarding		-		-
D159	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	19	-	-	-	-	19	1	19	2.3	3	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
D157	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	15	12	10	-	-	15	3	26	3.1	2	C	Poor	Fair	Good	Poor	-	Improbable	Low		-	-	BRO	-	No	-	No	Protect - Hoarding		-		-

TABLE A **Detailed Tree Inventory**
Oshawa to Bowmanville Rail Service Extension
Data Collected by Stantec: May 12 to August 24, 2021, Aug 19, 2022, February 28 to April 19, July 28, August 9, 2023

Tag #	Botanical Name	Common Name	Invasive, Pest or Disease Prone	Ownership	SAR Tree	TCRA Status	CVC Status	Higher Value Species	DBH1	DBH2	DBH3	DBH4	DBH5	Largest DBH	Total Number of Stems	Calculated DBH	Tree Protection Zone (m)	Dripline Radius (m)	Tree Height	Tree Condition (MX)					Hazard Tree	Risk	Comments	Tree Characteristics							Action	Removal/ Injury Justification	Permit Required	Pruning	Compensation Type
																				Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Dead Condition				Symptoms and Location	Causes	Structural Issues	Lean - Direction	Lean into Corridor	Treatments or Special Conditions	Location and Size Estimated					
D1		#N/A	-	MX		-	-	-	45	-	-	-	-	45	1	45	5.4	0	A	Dead	Dead	Dead	Dead	-	Improbable	Low		-	-	-	-	-	-	No	Remove - Dead	Hazard	-		-
D160	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	25	18	-	-	-	25	2	35	4.2	2	B	Fair	Poor	Good	Fair	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
D161	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	25	18	-	-	-	25	2	35	4.2	2	B	Fair	Poor	Good	Fair	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
D162	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	32	-	-	-	-	32	1	32	3.8	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
D163	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	25	18	-	-	-	25	2	35	4.2	2	B	Fair	Poor	Good	Fair	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
D164	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	32	-	-	-	-	32	1	32	3.8	2	B	Good	Poor	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
D167	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	19	-	-	-	-	19	1	19	2.3	2	B	Fair	Poor	Good	Fair	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
D165	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	32	-	-	-	-	32	1	32	3.8	4	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
D166	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	35	-	-	-	-	35	1	35	4.2	5	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
D168	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	36	18	-	-	-	36	2	51	6.1	5	E	Good	Fair	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Protect - Hoarding		-		-
D169	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	37	-	-	-	-	37	1	37	4.4	5	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
D170	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	24	15	-	-	-	24	2	34	4.1	4	D	Good	Fair	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
D171	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	18	21	-	-	-	21	2	30	3.6	3	C	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Protect - Hoarding		-		-
D178	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	25	18	12	-	-	25	3	43	5.2	2	B	Fair	Poor	Good	Fair	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
D175	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	4	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
D176	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	24	-	-	-	-	24	1	24	2.9	4	D	Good	Fair	Good	Good	-	Improbable	Low		D1-C	-	-	-	No	-	No	Protect - No Hoarding		-		-
D177	*Acer saccharinum*	Silver Maple	Pest & Disease Prone	Private		-	-	-	101	-	-	-	-	101	1	101	12.1	10	E	Good	Good	Good	Good	-	Improbable	Low		D1-C	-	-	-	No	-	No	Protect - No Hoarding		-		-
D180	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	5	C	Good	Good	Good	Good	-		Low		-	-	-	-	Yes	-	No	Protect - No Hoarding		-		-
D200	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	29	-	-	-	-	29	1	29	3.5	3	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
D201	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	29	-	-	-	-	29	1	29	3.5	3	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Within Proposed Grading	-		Baseline
D202	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	29	-	-	-	-	29	1	29	3.5	3	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Within Proposed Grading	-		Baseline
1257	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	22	20	-	-	-	22	2	31	3.7	3	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
1258	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	22	20	26	-	-	26	3	45	5.4	3	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
D205	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	22	20	26	-	-	26	3	45	5.4	3	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Within Proposed Grading	-		Baseline
D207	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	29	-	-	-	-	29	1	29	3.5	3	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
1259	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	22	-	-	-	-	22	1	22	2.6	3	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
1260	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	22	-	-	-	-	22	1	22	2.6	3	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Within Proposed Grading	-		Baseline
1261	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	22	25	24	-	-	25	3	43	5.2	3	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Within Proposed Grading	-		Baseline
1262	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	22	25	-	-	-	25	2	35	4.2	3	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Within Proposed Grading	-		Baseline
D220	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	22	25	-	-	-	25	2	35	4.2	3	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-	Yes	
D221	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	22	25	-	-	-	25	2	35	4.2	3	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-	Yes	-
D222	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	22	-	-	-	-	22	1	22	2.6	3	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Within Proposed Grading	-		Baseline
1263	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	110	-	-	-	-	110	1	110	13.2	5	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Within Proposed Grading	-		Baseline
-1224	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	36	-	-	-	-	36	1	36	4.3	5	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Within Proposed Grading	-		Baseline
-1225	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	36	30	24	-	-	36	3	62	7.5	5	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Within Proposed Grading	-		Baseline
-1226	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	36	30	24	-	-	36	3	62	7.5	5	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Within Proposed Grading	-		Baseline
1267	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	29	-	-	-	-	29	1	29	3.5	3	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-	Yes	-
1268	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	75	-	-	-	-	75	1	75	9.0	6	D	Fair	Good	Good	Good	-	Improbable	Low		S2-T	-	-	-	No	-	No	Protect - Hoarding		-		
1269	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	65	-	-	-	-	65	1	65	7.8	6	D	Good	Good	Good	Good	-	Improbable	Low		-	BRO	-	-	No	-	No	Remove	Within Proposed Grading	-		Baseline
1270	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	29	-	-	-	-	29	1	29	3.5	3	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Within Proposed Grading	-		Baseline
1271	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	29	-	-	-	-	29	1	29	3.5	3	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
1272	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	29	-	-	-	-	29	1	29	3.5	3	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
1273	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	29	-	-	-	-	29	1	29	3.5	3	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
1274	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	29	-	-	-	-	29	1	29	3.5	3	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
1275	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	29	-	-	-	-	29	1	29	3.5	3	A	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
1276	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	36	30	24	-	-	36	3	62	7.5	5	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Within Proposed Grading	-		Baseline
1281	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
1277	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	36	30	24	-	-	36	3	62	7.5	5	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
1278	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	36	30	24	-	-	36	3	62	7.5	5	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
1279	*Populus alba*	White Poplar	Invasive	MX		-	-	Low Value	68	48	24	-	-	68	3	118	14.1	5	E	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	Re-T	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
1280	*Populus alba*	White Poplar	Invasive	MX		-	-	Low Value	26	-	-	-	-	26	1	26	3.1	2	D	Poor	Fair	Poor	Poor	-	Possible	Low		Po-T	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
1282	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	36	30	24	-	-	36	3	62	7.5	7	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Within Proposed Grading	-		Baseline
D300	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	36	-	-	-	-	36	1	36	4.3	7	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-	Yes	
1283	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	29	-	-	-	-	29	1	29	3.5	4	D	Good	Good	Good	Good	-		Low		-	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-		Baseline
1284	*Populus alba*	White Poplar	Invasive	MX		-	-	Low Value	38	32	35	31	-	38	4	76	9.1	5	E	Poor	Fair	Good	Good	-	Possible	Low		Re-T	-	BRO	-	No	O	No	Remove	Within Zones 1 - 2	-		Baseline
1285	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	4	D	Good	Good	Good	Good	-		Low		-	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-		Baseline
1286	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	21	25	27	-	-	27	3	47	5.6	7	D	Good	Good	Good	Good	-		Low		-	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-		Baseline
D310	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	4	D	Good	Good	Good	Good	-		Low		-	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-		Baseline
1287	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	10	10	10	-	-	10	3	17	2.1	2	C	Fair	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-	Yes	-
D311	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	21	20	-	-	-	21	2	30	3.6	4	D	Good	Good	Good	Good	-		Low		-	-	-	-	-	-	No	Protect - Hoarding		-	Yes	-
D312	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	4	D	Good	Good	Good	Good	-		Low		-	-	-	-	-	-	No	Protect - Hoarding		-		-
D313	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	4	D	Good	Good	Good	Good	-		Low		-	-	-	-	-	-	No	Protect - Hoarding		-		-
1288	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	4	D	Good	Good	Good	Good	-		Low		-	-	-	-	-	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
1289	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	24	21	18	-	-	24	3	42	5.0	4	D	Good	Good	Good	Good	-		Low		-	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-		Baseline
1290	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	4	D	Good	Good	Good	Good	-		Low		-	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-		Baseline
1291	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	4	D	Good	Good	Good	Good	-		Low		-	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-		Baseline
1292	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	2	D	Good	Good	Good	Good	-		Low		-	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-		Baseline
D350	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	28	-	-	-	-	28	1	28	3.4	4	D	Good	Good	Good	Good	-		Low		-	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-		Baseline
D351	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	28	-	-	-	-	28	1	28	3.4	3	C	Good	Good	Good	Good	-		Low		-	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-		Baseline
D352	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	28	-	-	-	-	28	1	28	3.4	3	C	Good	Good	Good	Good	-		Low		-	-	-	-	-	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
D353	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	28	-	-	-	-	28	1	28	3.4	3	C	Good	Good	Good	Good	-		Low		-	-	-	-	-	-	No	Protect - Hoarding		-		
D360	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	28	-	-	-	-	28	1	28	3.4	3	C	Good	Good	Good	Good	-		Low		-	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-		Baseline
D361	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	28	-	-	-	-	28	1	28	3.4	3	C	Good	Good	Good	Good	-		Low		-	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-		Baseline
D362	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	28	-	-	-	-	28	1	28	3.4	3	C	Good	Good	Good	Good	-		Low		-	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-		Baseline
D363	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	28	-	-	-	-	28	1	28	3.4	3	C	Good	Good	Good	Good	-		Low		-	-	-	-	-	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
D364	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	28	-	-	-	-	28	1	28	3.4	3	C	Good	Good	Good	Good	-		Low		-	-	-	-	-	-	No	Protect - Hoarding		-		-
D365	*Malus sp.*	Apple sp.	-	MX		-	-	-	34	-	-	-	-	34	1	34	4.1	5	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
D370	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	28	-	-	-	-	28	1	28	3.4	3	C	Good	Good	Good	Good	-		Low		-	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
D371	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	35	-	-	-	-	35	1	35	4.2	4	D	Good	Good	Good	Good	-		Low		-	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
D372	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	35	-	-	-	-	35	1	35	4.2	4	D	Good	Good	Good	Good	-		Low		-	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
D373	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	2	D	Good	Good	Good	Good	-		Low		-	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-		Baseline
D375	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	2	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-		Baseline
D376	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	2	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	-	-	No	Protect - Hoarding		-		-
D377	*Prunus sp.*	Cherry sp.	-	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	2	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	-	-	No	Protect - Hoarding		-		-
D390	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	39	-	-	-	-	39	1	39	4.7	5	D	Good	Good	Fair	Good	-	Improbable	Low		Ch-C	-	-	-	No	O	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
D391	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	15	-	-	-	-	15	1	15	1.8	2	C	Good	Good	Fair	Good	-	Improbable	Low		Ch-C	-	-	-	No	O	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
D393	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	26	-	8	-	-	26	1	26	3.1	3	C	Good	Good	Good	Good	-	Improbable	Low		C	-	-	S	Yes	-	No	Remove	Within Zones 1 - 2	-		Baseline
D394	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	36	-	-	-	-	36	1	36	4.3	6	D	Good	Good	Good	Good	-	Improbable	Low		C	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
D396	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	28	-	-	-	-	28	1	28	3.4	4	D	Good	Good	Good	Good	-	Improbable	Low		D1-C	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
D397	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	37	-	-	-	-	37	1	37	4.4	5	E	Good	Good	Good	Good	-	Improbable	Low		D1-C	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
D398	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	37	-	-	-	-	37	1	37	4.4	5	E	Good	Good	Good	Good	-	Improbable	Low		D1-C	-	-	-	No	-	No	Remove	Proposed Retaining Wall / Grading	-		Baseline
D399	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	37	24	30	-	-	37	3	64	7.7	5	E	Good	Poor	Good	Poor	-	Improbable	Low		D3-C	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
D395	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	3	D	Good	Good	Good	Good	-	Improbable	Low		D1-C	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
D392	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	3	D	Good	Good	Good	Good	-	Improbable	Low		D1-C	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
D400	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	3	D	Good	Good	Good	Good	-	Improbable	Low		D1-C	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
D401	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	3	D	Good	Good	Good	Good	-	Improbable	Low		D1-C	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
D402	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	3	D	Good	Good	Good	Good	-	Improbable	Low		D1-C	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
D403	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	3	D	Good	Good	Good	Good	-	Improbable	Low		D1-C	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
D404	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	3	D	Good	Good	Good	Good	-	Improbable	Low		D1-C	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
D405	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	3	D	Good	Good	Good	Good	-	Improbable	Low		D1-C	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
D406	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	3	D	Good	Good	Good	Good	-	Improbable	Low		D1-C	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
D407	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	3	D	Good	Good	Good	Good	-	Improbable	Low		D1-C	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
D408	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	3	D	Good	Good	Good	Good	-	Improbable	Low		D1-C	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
D409	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	3	D	Good	Good	Good	Good	-	Improbable	Low		D1-C	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
D410	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	3	D	Good	Good	Good	Good	-	Improbable	Low		D1-C	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
D411	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	3	D	Good	Good	Good	Good	-	Improbable	Low		D1-C	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
D412	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	3	D	Good	Good	Good	Good	-	Improbable	Low		D1-C	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
D416	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	22	-	-	-	-	22	1	22	2.6	3	D	Good	Good	Good	Good	-	Improbable	Low		D1-C	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline

TABLE A **Detailed Tree Inventory**
Oshawa to Bowmanville Rail Service Extension
Data Collected by Stantec: May 12 to August 24, 2021, Aug 19, 2022, February 28 to April 19, July 28, August 9, 2023

Tag #	Botanical Name	Common Name	Invasive, Pest or Disease Prone	Ownership	SAR Tree	TCRA Status	CVC Status	Higher Value Species	DBH1	DBH2	DBH3	DBH4	DBH5	Largest DBH	Total Number of Stems	Calculated DBH	Tree Protection Zone (m)	Dripline Radius (m)	Tree Height	Tree Condition (MX)					Hazard Tree	Risk	Comments	Tree Characteristics						Action	Removal/ Injury Justification	Permit Required	Pruning	Compensation Type
																				Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Dead Condition				Symptoms and Location	Causes	Structural Issues	Lean - Direction	Lean into Corridor	Treatments or Special Conditions	Location and Size Estimated					
D413	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	33	-	-	-	-	33	1	33	4.0	4	D	Good	Good	Good	Good	-	Improbable	Low		D1-C	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
D414	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	2	C	Good	Good	Good	Good	-	Improbable	Low		D1-C	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
D415	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	33	-	-	-	-	33	1	33	4.0	6	E	Good	Good	Good	Good	-	Improbable	Low		D1-C	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
E1	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	1	C	Good	Fair	Poor	Poor	-	Improbable	Low		D4-C	EAB	-	-	No	-	No	Remove	Within Zone 1-3	-		Baseline
E2	*Rhamnus cathartica*	European Buckthorn	Invasive	Private		-	-	-	12	-	-	-	-	12	1	12	1.4	1	A	Fair	Good	Good	Good	-	Improbable	Low		-	-	-	-	-	No	Protect - No Hoarding		-		-
E4	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	13	-	-	-	-	13	1	13	1.6	2	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Within Proposed Grading	-		Baseline
E5	*Juglans nigra*	Black Walnut		MX		-	-	High Value	11	-	-	-	-	11	1	11	1.3	2	C	Good	Fair	Fair	Fair	-	Improbable	Low		Ch-C	-	-	-	No	-	No	Remove	Within Proposed Grading	-		Baseline
E6	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	11	-	-	-	-	11	1	11	1.3	2	C	Good	Fair	Fair	Fair	-	Improbable	Low		Ch-C	-	-	-	No	-	No	Protect - Hoarding		-	Yes	
E7	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	17	-	-	-	-	17	1	17	2.0	2	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zone 1-3	-		Baseline
E8	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	1	C	Dead	Dead	Dead	Dead	-	Improbable	Low		D4-C	EAB	-	-	No	-	No	Protect - Hoarding		-	Yes	-
E10	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	10	-	-	-	-	10	1	10	1.2	1	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
E11	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	10	-	-	-	-	10	1	10	1.2	1	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-	Yes	-
E12	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	10	-	-	-	-	10	1	10	1.2	1	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
1309	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	3	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
1318	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	22	-	-	-	22	2	31	3.7	3	B	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	$	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
1317	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	22	10	-	-	22	3	38	4.6	3	B	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		No	-	No	Remove	Within Zones 1 - 2	-		Baseline
1320	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	3	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-		No	-	No	Protect - Hoarding		-	Yes	-
1310	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	18	5	-	-	-	18	2	25	3.1	3	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-		No	-	No	Remove	Within Zones 1 - 2	-		Baseline
1321	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	3	B	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	$	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
1322	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	3	B	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	$	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
H1	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	10	-	-	-	-	10	1	10	1.2	1	B	Good	Good	Good	Good	-	Improbable	Low		Ch-C	NAT	-	$	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H2	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	18	-	-	-	-	18	1	18	2.2	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	$	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H3	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	18	-	-	-	-	18	1	18	2.2	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H4	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	18	-	-	-	-	18	1	18	2.2	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	$	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H5	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	22	-	-	-	-	22	1	22	2.6	3	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	$	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H6	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	22	-	-	-	-	22	1	22	2.6	3	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	$	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H7	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	3	B	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	$	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
H8	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	15	12	-	-	-	15	2	21	2.5	3	B	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	$	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
H9	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	3	B	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	$	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
H10	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	22	-	-	-	-	22	1	22	2.6	3	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	$	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H11	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	35	-	-	-	-	35	1	35	4.2	3	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	$	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H12	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	11	-	-	-	-	11	1	11	1.3	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	$	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
H13	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	11	-	-	-	-	11	1	11	1.3	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	$	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
H14	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	11	-	-	-	-	11	1	11	1.3	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	$	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
H15	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	$	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
H16	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	$	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
H17	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	$	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
H18	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	$	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
1323	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	35	32	-	-	-	35	2	49	5.9	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	$	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
1324	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	$	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
1325	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	25	21	18	-	-	25	3	43	5.2	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	$	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
1326	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	16	10	-	-	-	16	2	23	2.7	2	B	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	$	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
H20	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	$	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
H21	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	4	C	Fair	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	$	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
H22	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	4	C	Fair	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-		No	-	No	Remove	Within Zones 1 - 2	-		Baseline
H23	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	10	-	-	-	-	10	1	10	1.2	2	B	Fair	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-		No	-	No	Remove	Within Zones 1 - 2	-		Baseline
H24	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	2	B	Fair	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-		No	-	No	Remove	Within Zones 1 - 2	-		Baseline
H25	*Rhamnus cathartica*	European Buckthorn	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Fair	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-		No	-	No	Remove	Within Zones 1 - 2	-		Baseline
H26	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	4	C	Fair	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-		No	-	No	Remove	Within Zones 1 - 2	-		Baseline
H27	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	4	C	Poor	Poor	Poor	Poor	-	Improbable	Low		D3-C	EAB	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
H28	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	4	C	Poor	Poor	Poor	Poor	-	Improbable	Low		D1-C	EAB	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
H29	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	4	C	Fair	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-		No	-	No	Remove	Within Zones 1 - 2	-		Baseline
H30	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	27	24	-	-	-	27	2	38	4.6	4	C	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		No	-	No	Remove	Within Zones 1 - 2	-		Baseline
1327	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	15	18	20	12	-	20	4	40	4.8	3	C	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H32	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	24	12	-	-	-	24	2	34	4.1	3	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1328	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	24	12	-	-	-	24	2	34	4.1	3	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1329	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	24	-	-	-	-	24	1	24	2.9	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H34	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	29	-	-	-	-	29	1	29	3.5	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H31	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	29	18	-	-	-	29	2	41	4.9	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	-	-	-	Remove	Within Zones 1 - 2	-		-
H35	*Juglans nigra*	Black Walnut		MX		-	-	High Value	29	-	-	-	-	29	1	29	3.5	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1330	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	4	C	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
H36	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	4	C	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
H33	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	4	C	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
1331	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	29	-	-	-	-	29	1	29	3.5	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1332	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	29	-	-	-	-	29	1	29	3.5	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1333	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	35	-	-	-	-	35	1	35	4.2	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
1334	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	35	-	-	-	-	35	1	35	4.2	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
1335	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	35	-	-	-	-	35	1	35	4.2	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
1336	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	35	25	18	-	-	35	3	61	7.3	5	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
1337	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	38	25	22	-	-	38	3	66	7.9	6	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
1338	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	29	-	-	-	-	29	1	29	3.5	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1339	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	21	-	-	-	-	21	1	21	2.5	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1340	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	31	-	-	-	-	31	1	31	3.7	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1341	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	10	-	-	-	-	10	1	10	1.2	2	B	Good	Good	Good	Good	-	Improbable	Low		D3-C	EAB	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1342	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	21	-	-	-	-	21	1	21	2.5	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1343	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Good	Fair	Poor	Fair	-	Improbable	Low		D3-C	EAB	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1344	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	25	-	-	-	-	25	1	25	3.0	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1345	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	25	-	-	-	-	25	1	25	3.0	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1346	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	21	10	12	-	-	21	3	36	4.4	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1347	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	28	-	-	-	-	28	1	28	3.4	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1348	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	21	-	-	-	-	21	1	21	2.5	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1349	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	18	10	12	-	-	18	3	31	3.7	2	B	Good	Fair	Poor	Poor	-	Improbable	Low		D3-C	EAB	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1350	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	2	B	Good	Fair	Poor	Poor	-	Improbable	Low		D3-C	EAB	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1351	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	26	-	-	-	-	26	1	26	3.1	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1352	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	26	-	-	-	-	26	1	26	3.1	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1353	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	26	-	-	-	-	26	1	26	3.1	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1354	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	2	B	Good	Fair	Poor	Poor	-	Improbable	Low		D3-C	EAB	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H40	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	26	-	-	-	-	26	1	26	3.1	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1355	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	35	-	-	-	-	35	1	35	4.2	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1356	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	21	-	-	-	-	21	1	21	2.5	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1357	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	2	B	Good	Fair	Poor	Poor	-	Improbable	Low		D3-C	EAB	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1359	*Juglans nigra*	Black Walnut		MX		-	-	High Value	18	-	-	-	-	18	1	18	2.2	2	C	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1358	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	22	-	-	-	-	22	1	22	2.6	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1360	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	11	-	-	-	-	11	1	11	1.3	2	C	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1361	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	31	-	-	-	-	31	1	31	3.7	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1362	*Crataegus sp.*	Hawthorn sp.	-	MX		-	-	-	31	-	-	-	-	31	1	31	3.7	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	-	-	-	Remove	Proposed Retaining Wall / Grading	-		Baseline
1363	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	11	-	-	-	-	11	1	11	1.3	2	C	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1364	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	28	-	-	-	-	28	1	28	3.4	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1365	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	31	15	-	-	-	31	2	44	5.3	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1366	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	10	-	-	-	-	10	1	10	1.2	3	D	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H41	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	10	-	-	-	-	10	1	10	1.2	3	D	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H42	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	10	-	-	-	-	10	1	10	1.2	3	D	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H43	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	10	-	-	-	-	10	1	10	1.2	3	D	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1368	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	37	-	-	-	-	37	1	37	4.4	3	D	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1369	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	37	-	-	-	-	37	1	37	4.4	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1370	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	10	-	-	-	-	10	1	10	1.2	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1371	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	15	18	19	-	-	19	3	33	3.9	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1372	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	15	18	-	-	-	18	2	25	3.1	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline

TABLE A **Detailed Tree Inventory**
Oshawa to Bowmanville Rail Service Extension
Data Collected by Stantec: May 12 to August 24, 2021, Aug 19, 2022, February 28 to April 19, July 28, August 9, 2023

Tag #	Botanical Name	Common Name	Invasive, Pest or Disease Prone	Ownership	SAR Tree	TCRA Status	CVC Status	Higher Value Species	DBH1	DBH2	DBH3	DBH4	DBH5	Largest DBH	Total Number of Stems	Calculated DBH	Tree Protection Zone (m)	Dripline Radius (m)	Tree Height	Tree Condition (MX)					Hazard Tree	Risk	Comments	Tree Characteristics						Action	Removal/ Injury Justification	Permit Required	Pruning	Compensation Type
																				Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Dead Condition				Symptoms and Location	Causes	Structural Issues	Lean - Direction	Lean into Corridor	Treatments or Special Conditions	Location and Size Estimated					
1374	*Malus sp.*	Apple sp.	-	MX		-	-	-	15	18	-	-	-	18	2	25	3.1	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1375	*Malus sp.*	Apple sp.	-	MX		-	-	-	15	18	-	-	-	18	2	25	3.1	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1376	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	19	-	-	-	-	19	1	19	2.3	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H50	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	33	-	-	-	-	33	1	33	4.0	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H52	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	33	-	-	-	-	33	1	33	4.0	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H53	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	33	-	-	-	-	33	1	33	4.0	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1375A	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	33	24	26	-	-	33	3	57	6.9	4	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1376A	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	19	14	-	-	-	19	2	27	3.2	3	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1377	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	19	14	-	-	-	19	2	27	3.2	2	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1378	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	19	14	-	-	-	19	2	27	3.2	2	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1379	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	19	14	10	-	-	19	3	33	3.9	2	C	Poor	Poor	Poor	Poor	-	Improbable	Low	Union Above Grade	D3-C	EAB	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H60	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	19	-	-	-	-	19	1	19	2.3	2	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove - Dead	Hazard	-		-
H62	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	19	-	-	-	-	19	1	19	2.3	2	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H61	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	19	-	-	-	-	19	1	19	2.3	2	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H63	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	29	-	-	-	-	29	1	29	3.5	5	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove	Within Proposed Grading	-		Baseline
1380	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	19	14	-	-	-	19	2	27	3.2	2	C	Dead	Dead	Dead	Dead	-	Improbable	Low	Union Above Grade	D4-C	EAB	-		-	-	-	Remove - Dead	Hazard	-		-
H70	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	19	14	-	-	-	19	2	27	3.2	2	C	Dead	Dead	Dead	Dead	-	Improbable	Low	Union Above Grade	D4-C	EAB	-		-	-	-	Remove - Dead	Hazard	-		-
H71	*Prunus sp.*	Cherry sp.	-	MX		-	-	-	19	14	-	-	-	19	2	27	3.2	2	C	Good	Good	Good	Good	-	Improbable	Low		-	EAB	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H72	*Prunus sp.*	Cherry sp.	-	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	2	C	Good	Good	Good	Good	-	Improbable	Low		-	EAB	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H73	*Salix sp.*	Willow sp.	-	MX		-	-	-	35	-	-	-	-	35	1	35	4.2	2	C	Good	Good	Good	Good	-	Improbable	Low		-	EAB	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H74	*Salix sp.*	Willow sp.	-	MX		-	-	-	35	-	-	-	-	35	1	35	4.2	2	C	Good	Good	Good	Good	-	Improbable	Low		-	EAB	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H75	*Salix sp.*	Willow sp.	-	MX		-	-	-	35	-	-	-	-	35	1	35	4.2	2	C	Good	Good	Good	Good	-	Improbable	Low		-	EAB	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H69	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	25	-	-	-	-	25	1	25	3.0	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H68	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	25	14	-	-	-	25	2	35	4.2	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H67	*Prunus sp.*	Cherry sp.	-	MX		-	-	-	25	14	-	-	-	25	2	35	4.2	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H66	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	25	14	-	-	-	25	2	35	4.2	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H65	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	11	-	-	-	-	11	1	11	1.3	1	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-	S	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H64	*Malus sp.*	Apple sp.	-	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	1	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H76	*Malus sp.*	Apple sp.	-	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	1	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1381	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	14	-	-	-	-	14	1	14	1.7	1	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1382	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	19	14	10	-	-	19	3	33	3.9	2	C	Poor	Poor	Poor	Poor	-	Improbable	Low	Union Above Grade	D3-C	EAB	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1383	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	34	22	-	-	-	34	2	48	5.8	5	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		No	-	No	Remove	Within Zones 1 - 2	-		Baseline
1384	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	37	-	-	-	-	37	1	37	4.4	5	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1385	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	34	22	-	-	-	34	2	48	5.8	5	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		No	-	No	Protect - Hoarding		-	Yes	-
1386	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	34	-	-	-	-	34	1	34	4.1	5	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		No	-	No	Protect - Hoarding		-	Yes	-
1387	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	34	-	-	-	-	34	1	34	4.1	5	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		No	-	No	Protect - Hoarding		-	Yes	-
1388	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	18	1	18	2.2	3	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		No	-	No	Protect - Hoarding		-	Yes	-
1389	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	42	-	-	-	-	42	1	42	5.0	5	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		No	-	No	Protect - Hoarding		-	Yes	-
1390	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	21	-	-	-	-	21	1	21	2.5	3	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Protect - Hoarding		-	Yes	-
H80	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	34	-	-	-	-	34	1	34	4.1	5	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		No	-	No	Protect - Hoarding		-	Yes	-
H81	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	34	-	-	-	-	34	1	34	4.1	5	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		No	-	No	Protect - Hoarding		-	Yes	-
H82	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	34	-	-	-	-	34	1	34	4.1	5	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		No	-	No	Protect - Hoarding		-	Yes	-
H83	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	34	-	-	-	-	34	1	34	4.1	5	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		No	-	No	Protect - Hoarding		-	Yes	-
H84	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	34	-	-	-	-	34	1	34	4.1	5	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		No	-	No	Protect - Hoarding		-	Yes	-
H90	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	25	-	-	-	-	25	1	25	3.0	3	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1391	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	28	-	-	-	-	28	1	28	3.4	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-		No	-	No	Remove	Within Zones 1 - 2	-		Baseline
1392	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	28	-	-	-	-	28	1	28	3.4	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-		No	-	No	Remove	Within Zones 1 - 2	-		Baseline
1393	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	28	-	-	-	-	28	1	28	3.4	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-		No	-	No	Remove	Within Zones 1 - 2	-		Baseline
1394	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-		No	-	No	Remove	Within Zones 1 - 2	-		Baseline
1395	*Juglans nigra*	Black Walnut		MX		-	-	High Value	18	-	-	-	-	18	1	18	2.2	3	D	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO		-	F	-	Protect - Hoarding		-		-
1396	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	28	-	-	-	-	28	1	28	3.4	4	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-		No	-	No	Protect - No Hoarding		-		-
H89	*Juniperus virginiana*	Red Cedar	-	MX		-	-	-	10	-	-	-	-	10	1	10	1.2	2	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-		No	-	No	Protect - No Hoarding		-		-
H91	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	18	-	-	-	-	18	1	18	2.2	3	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-		No	-	No	Protect - No Hoarding		-		-
1397	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	14	-	-	-	-	14	1	14	1.7	3	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-		No	-	No	Protect - No Hoarding		-		-
H93	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	3	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-		No	-	No	Protect - No Hoarding		-		-
H94	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	3	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-		No	-	No	Protect - No Hoarding		-		-
H95	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	3	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-		No	-	No	Protect - No Hoarding		-		-
H96	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	3	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-		No	-	No	Protect - No Hoarding		-		-
H97	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	3	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-		No	-	No	Protect - No Hoarding		-		-
H98	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	3	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-		No	-	No	Protect - No Hoarding		-		-
1398	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	3	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-		No	-	No	Protect - No Hoarding		-		-
1399	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	3	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-		No	-	No	Protect - No Hoarding		-		-
1400	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	3	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-		No	-	No	Protect - No Hoarding		-		-
H100	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	21	12	-	-	-	21	2	30	3.6	3	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-		No	-	No	Protect - No Hoarding		-		-
1401	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	21	5	-	-	-	21	2	30	3.6	2	B	Fair	Good	Good	Good	-	Improbable	Low		-	-	-		-	-	-	Protect - No Hoarding		-		-
1402	-999	#N/A	-	MX		-	-	-	21	15	-	-	-	21	2	30	3.6	2	B	Fair	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-		-	-	-	Protect - No Hoarding		-		-
1403	-999	#N/A	-	MX		-	-	-	21	15	-	-	-	21	2	30	3.6	2	B	Fair	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-		-	-	-	Protect - No Hoarding		-		-
1404	-999	#N/A	-	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	2	B	Fair	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-		-	-	-	Protect - No Hoarding		-		-
1405	-999	#N/A	-	MX		-	-	-	21	15	20	12	-	21	4	42	5.0	2	B	Fair	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-		-	-	-	Protect - No Hoarding		-		-
1406	-999	#N/A	-	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	2	B	Fair	Good	Good	Good	-	Improbable	Low		-	-	-		-	-	-	Protect - No Hoarding		-		-
1407	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	21	15	12	-	-	21	3	36	4.4	2	B	Fair	Good	Good	Good	-	Improbable	Low		-	-	-		-	-	-	Protect - No Hoarding		-		-
1408	-999	#N/A	-	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	2	B	Fair	Good	Good	Good	-	Improbable	Low		-	-	-		-	-	-	Protect - No Hoarding		-		-
1409	-999	#N/A	-	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	2	B	Fair	Good	Good	Good	-	Improbable	Low		-	-	-		-	-	-	Protect - No Hoarding		-		-
1410	*Elaeagnus angustifolia*	Russian Olive	Invasive	MX		-	-	-	24	12	-	-	-	24	2	34	4.1	2	B	Fair	Good	Good	Good	-	Improbable	Low		-	-	-		-	-	-	Protect - No Hoarding		-		-
1411	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	19	15	13	-	-	19	3	33	3.9	2	B	Fair	Good	Good	Good	-	Improbable	Low		-	-	-		-	-	-	Protect - No Hoarding		-		-
1412	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	19	-	-	-	-	19	1	19	2.3	2	B	Fair	Good	Good	Good	-	Improbable	Low		-	-	-		-	-	-	Protect - No Hoarding		-		-
1413	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	26	-	-	-	-	26	1	26	3.1	3	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-		-	-	-	Protect - No Hoarding		-		-
1414	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	33	-	-	-	-	33	1	33	4.0	3	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-		-	-	-	Protect - No Hoarding		-		-
1415	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	33	-	-	-	-	33	1	33	4.0	3	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-		-	-	-	Protect - No Hoarding		-		-
1416	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	32	-	-	-	-	32	1	32	3.8	2	B	Fair	Good	Good	Good	-	Improbable	Low		-	-	-		-	-	-	Protect - No Hoarding		-		-
1417	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	19	21	15	-	-	21	3	36	4.4	2	B	Fair	Good	Good	Good	-	Improbable	Low		-	-	-		-	-	-	Protect - No Hoarding		-		-
1418	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	19	21	-	-	-	21	2	30	3.6	2	B	Fair	Good	Good	Good	-	Improbable	Low		-	-	-		-	-	-	Protect - No Hoarding		-		-
1419	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	19	25	-	-	-	25	2	35	4.2	2	B	Dead	Dead	Dead	Dead	Older dead	Improbable	Low		-	-	-		-	-	-	Remove - Dead	Hazard	-		-
G1	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	10	-	-	-	-	10	1	10	1.2	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
G2	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	20	15	24	21	-	24	4	48	5.8	2	B	Dead	Dead	Dead	Dead	Recent dead	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove - Dead	Hazard	-		-
G3	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	10	-	-	-	-	10	1	10	1.2	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1420	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	26	21	25	25	-	26	4	52	6.2	4	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1421	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	26	21	25	25	-	26	4	52	6.2	4	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1422	*Ulmus americana*	White Elm	Pest & Disease Prone	MX		-	-	-	35	21	-	-	-	35	2	49	5.9	4	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1423	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	26	-	-	-	-	26	1	26	3.1	4	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
G4	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	26	-	-	-	-	26	1	26	3.1	4	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove	Within Grading Limit	-		Baseline
1424	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	32	-	-	-	-	32	1	32	3.8	4	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1425	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	32	-	-	-	-	32	1	32	3.8	4	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
G5	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	23	20	21	-	-	23	3	40	4.8	4	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Protect - Hoarding		-	Yes	-
G6	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	23	-	-	-	-	23	1	23	2.8	4	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove	Within Proposed Grading	-		Baseline
G7	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	35	-	-	-	-	35	1	35	4.2	4	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Protect - Hoarding		-	Yes	-
G8	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	21	-	-	-	-	21	1	21	2.5	4	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Protect - Hoarding		-	Yes	-
G9	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	27	-	-	-	-	27	1	27	3.2	4	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Protect - Hoarding		-	Yes	-
1426	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	23	-	-	-	-	23	1	23	2.8	4	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1427	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	23	18	15	21	-	23	4	46	5.5	4	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1428	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	23	18	15	-	-	23	3	40	4.8	4	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove - Dead	Hazard	-		-
G10	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	23	-	-	-	-	23	1	23	2.8	2	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
G11	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	23	-	-	-	-	23	1	23	2.8	2	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
G12	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	32	-	-	-	-	32	1	32	3.8	5	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
G13	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	12	-	-	-	-	12	1	12	1.4	2	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
G14	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	32	-	-	-	-	32	1	32	3.8	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1429	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	12	-	-	-	-	12	1	12	1.4	2	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1430	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	12	-	-	-	-	12	1	12	1.4	2	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline

TABLE A Detailed Tree Inventory
Oshawa to Bowmanville Rail Service Extension
Data Collected by Stantec: May 12 to August 24, 2021, Aug 19, 2022, February 28 to April 19, July 28, August 9, 2023

Tag #	Botanical Name	Common Name	Invasive, Pest or Disease Prone	Ownership	SAR Tree	TCRA Status	CVC Status	Higher Value Species	DBH1	DBH2	DBH3	DBH4	DBH5	Largest DBH	Total Number of Stems	Calculated DBH	Tree Protection Zone (m)	Dripline Radius (m)	Tree Height	Tree Condition (MX)					Hazard Tree	Risk	Comments	Tree Characteristics							Action	Removal/ Injury Justification	Permit Required	Pruning	Compensation Type
																				Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Dead Condition				Symptoms and Location	Causes	Structural Issues	Lean - Direction	Lean into Corridor	Treatments or Special Conditions	Location and Size Estimated					
G15	*Rhus typhina*	Stag-Horn Sumac	-	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1431		#N/A	-	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	2	C	Dead	Dead	Dead	Dead	Older dead	Improbable	Low		-	-	-		-	-	-	Remove - Dead	Hazard	-		-
G16	*Rhus typhina*	Stag-Horn Sumac	-	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
G17	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	27	-	-	-	-	27	1	27	3.2	4	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove	Within Proposed Grading	-		Baseline
1432	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	27	-	-	-	-	27	1	27	3.2	4	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1433	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	22	-	-	-	-	22	1	22	2.6	3	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1434	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	27	-	-	-	-	27	1	27	3.2	3	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1435	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	21	-	-	-	-	21	1	21	2.5	3	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1436	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	15	-	-	-	-	15	1	15	1.8	3	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1437	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	27	-	-	-	-	27	1	27	3.2	3	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
G20	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	27	24	-	-	-	38	2	38	4.6	3	C	Dead	Dead	Dead	Dead	-	Improbable	Low		D4-C	EAB	-		-	-	-	Remove - Dead	Hazard	-		-
G21	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	27	23	20	-	-	47	3	47	5.6	3	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
G25	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	14	-	-	-	-	14	1	14	1.7	3	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1438	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	14	-	-	-	-	14	1	14	1.7	3	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1439	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	14	-	-	-	-	14	1	14	1.7	3	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1440	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	14	-	-	-	-	14	1	14	1.7	3	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1441	*Acer rubrum*	Red Maple	Pest & Disease Prone	MX		-	-	Medium Value	14	19	16	-	-	19	3	33	3.9	3	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
G26	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	14	-	-	-	-	14	1	14	1.7	3	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1442	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	14	-	-	-	-	14	1	14	1.7	3	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
G27	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	14	-	-	-	-	14	1	14	1.7	3	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
G28	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	14	-	-	-	-	14	1	14	1.7	3	C	Dead	Dead	Dead	Dead	-	Improbable	Low	Co-dominant	-	-	-		-	-	-	Remove - Dead	Hazard	-		-
G29	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	14	-	-	-	-	14	1	14	1.7	3	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
G30	*Prunus sp.*	Cherry sp.	-	MX		-	-	-	14	-	-	-	-	14	1	14	1.7	3	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
G32	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	14	-	-	-	-	14	1	14	1.7	3	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1443	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	23	-	-	-	-	23	1	23	2.8	3	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1444	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	23	-	-	-	-	23	1	23	2.8	3	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1445	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	14	-	-	-	-	14	1	14	1.7	3	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
G35	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	14	18	16	-	-	18	3	31	3.7	3	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-		-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1446	*Picea glauca*	White Spruce	-	MX		-	-	Medium Value	21	-	-	-	-	21	1	21	2.5	3	C	Dead	Dead	Dead	Dead	Older dead	Improbable	Low	Co-dominant	-	-	-		-	-	-	Remove - Dead	Hazard	-		-
G36	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	14	-	-	-	-	14	1	14	1.7	3	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1447	*Prunus sp.*	Cherry sp.	-	MX		-	-	-	23	18	13	-	-	23	3	40	4.8	3	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1448	*Prunus sp.*	Cherry sp.	-	MX		-	-	-	23	18	13	-	-	23	3	40	4.8	3	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
G40	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	23	18	13	15	-	23	4	46	5.5	3	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1449	*Prunus sp.*	Cherry sp.	-	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	3	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
G38	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	14	21	-	-	-	21	2	30	3.6	3	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1450	*Prunus sp.*	Cherry sp.	-	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	3	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1451	*Prunus sp.*	Cherry sp.	-	MX		-	-	-	18	15	-	-	-	18	2	25	3.1	3	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
G39	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	22	21	18	13	-	22	4	44	5.3	4	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
G41	*Prunus sp.*	Cherry sp.	-	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	3	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
G42	*Prunus sp.*	Cherry sp.	-	MX		-	-	-	18	15	-	-	-	18	2	25	3.1	3	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1453	*Prunus sp.*	Cherry sp.	-	MX		-	-	-	18	15	-	-	-	18	2	25	3.1	3	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
G42	*Prunus sp.*	Cherry sp.	-	MX		-	-	-	23	15	13	-	-	23	3	40	4.8	3	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
G44	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	22	21	13	-	-	22	3	38	4.6	4	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1454	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	29	-	-	-	-	29	1	29	3.5	3	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
G45	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	11	13	-	-	-	13	2	18	2.2	4	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
G46	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	22	21	18	13	-	22	4	44	5.3	4	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove - Dead	Hazard	-		-
1455	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	22	-	-	-	-	22	1	22	2.6	3	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1456	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	27	-	-	-	-	27	1	27	3.2	3	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1457	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	18	-	-	-	-	18	1	18	2.2	3	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1458	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	18	-	-	-	-	18	1	18	2.2	3	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1459	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	18	-	-	-	-	18	1	18	2.2	3	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1460	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	18	-	-	-	-	18	1	18	2.2	3	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
G50	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	18	-	-	-	-	18	1	18	2.2	3	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1461	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	26	-	-	-	-	26	1	26	3.1	3	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1462	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	18	-	-	-	-	18	1	18	2.2	3	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
G51	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	37	-	-	-	-	37	1	37	4.4	5	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
G52	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	26	-	-	-	-	26	1	26	3.1	3	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
G53	*Pinus resinosa*	Red Pine	-	MX		-	-	Medium Value	26	-	-	-	-	26	1	26	3.1	3	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
G54	*Pinus resinosa*	Red Pine	-	MX		-	-	Medium Value	26	-	-	-	-	26	1	26	3.1	3	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
G55	*Pinus resinosa*	Red Pine	-	MX		-	-	Medium Value	26	-	-	-	-	26	1	26	3.1	3	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
G56	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	26	-	-	-	-	26	1	26	3.1	3	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
G57	*Pinus resinosa*	Red Pine	-	MX		-	-	Medium Value	26	-	-	-	-	26	1	26	3.1	3	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
G58	*Pinus resinosa*	Red Pine	-	MX		-	-	Medium Value	26	-	-	-	-	26	1	26	3.1	3	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
G59	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	26	-	-	-	-	26	1	26	3.1	3	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
G60	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	26	-	-	-	-	26	1	26	3.1	3	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
G61	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	26	-	-	-	-	26	1	26	3.1	3	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
G62	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	26	-	-	-	-	26	1	26	3.1	3	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1463	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	20	-	-	-	-	20	1	20	2.4	3	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1464	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	10	-	-	-	-	10	1	10	1.2	2	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1465	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1466	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	20	-	-	-	20	2	28	3.4	2	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1467	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	20	-	-	-	20	2	28	3.4	2	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1468	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	20	-	-	-	20	2	28	3.4	2	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1469	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	20	-	-	-	20	2	28	3.4	2	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1470	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	20	-	-	-	20	2	28	3.4	2	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1471	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	25	20	-	-	-	25	2	35	4.2	2	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	-	F	-	Remove	Within Zones 1 - 2	-		Baseline
1472	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	20	-	-	-	-	20	1	20	2.4	3	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1473	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	14	-	-	-	-	14	1	14	1.7	3	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1474	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	18	-	-	-	-	18	1	18	2.2	3	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1475	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	36	-	-	-	-	36	1	36	4.3	5	E	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1476	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	36	-	-	-	-	36	1	36	4.3	5	E	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1477	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	15	-	-	-	-	15	1	15	1.8	2	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1478	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	19	-	-	-	-	19	1	19	2.3	2	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1479	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	32	-	-	-	-	32	1	32	3.8	4	E	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1480	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	32	-	-	-	-	32	1	32	3.8	1	E	Good	Good	Good	Good	-	Improbable	Low	Trunk Lean	-	-	-	S	No	-	-	Remove	Within Proposed Grading	-		Baseline
1481	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	20	-	-	-	-	20	1	20	2.4	3	D	Good	Good	Good	Good	-	Improbable	Low	Trunk Lean	-	-	-	S	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
1482	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	23	-	-	-	-	23	1	23	2.8	3	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1483	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	23	-	-	-	-	23	1	23	2.8	3	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1484	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	23	-	-	-	-	23	1	23	2.8	3	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1485	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	23	-	-	-	-	23	1	23	2.8	3	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1486	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	10	-	-	-	-	10	1	10	1.2	2	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1487	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	32	-	-	-	-	32	1	32	3.8	4	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1488	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	32	-	-	-	-	32	1	32	3.8	4	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1489	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	32	-	-	-	-	32	1	32	3.8	4	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1490	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	32	-	-	-	-	32	1	32	3.8	4	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1491	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	21	-	-	-	-	21	1	21	2.5	2	C	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1492	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	23	-	-	-	-	23	1	23	2.8	3	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1493	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	23	-	-	-	-	23	1	23	2.8	3	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1494	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	23	-	-	-	-	23	1	23	2.8	3	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1495	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	23	-	-	-	-	23	1	23	2.8	3	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1496	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	23	-	-	-	-	23	1	23	2.8	3	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1497	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	32	15	-	-	-	32	2	45	5.4	3	D	Fair	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1498	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	18	-	-	-	-	18	1	18	2.2	3	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1499	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	18	-	-	-	-	18	1	18	2.2	3	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1500	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	29	-	-	-	-	29	1	29	3.5	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
1001	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	27	-	-	-	-	27	1	27	3.2	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	-	F	-	Protect - Hoarding		-		-
1002	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	15	-	-	-	-	15	1	15	1.8	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	-	F	-	Protect - Hoarding		-		-
1003	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	26	-	-	-	-	26	1	26	3.1	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	-	F	-	Protect - Hoarding		-		-

TABLE A Detailed Tree Inventory
Oshawa to Bowmanville Rail Service Extension
Data Collected by Stantec: May 12 to August 24, 2021, Aug 19, 2022, February 28 to April 19, July 28, August 9, 2023

Tag #	Botanical Name	Common Name	Invasive, Pest or Disease Prone	Ownership	SAR Tree	TCRA Status	CVC Status	Higher Value Species	DBH1	DBH2	DBH3	DBH4	DBH5	Largest DBH	Total Number of Stems	Calculated DBH	Tree Protection Zone (m)	Dripline Radius (m)	Tree Height	Tree Condition (MX)					Hazard Tree	Risk	Comments	Tree Characteristics							Action	Removal/ Injury Justification	Permit Required	Pruning	Compensation Type
																				Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Dead Condition				Symptoms and Location	Causes	Structural Issues	Lean - Direction	Lean into Corridor	Treatments or Special Conditions	Location and Size Estimated					
1004	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	26	-	-	-	-	26	1	26	3.1	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	-	F	-	Protect - Hoarding		-		-
1005	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	29	-	-	-	-	29	1	29	3.5	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	-	F	-	Protect - Hoarding		-		-
1006	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	13	-	-	-	-	13	1	13	1.6	2	B	Good	Good	Good	Good	-	Improbable	Low		-	-	BRO	-	-	F	-	Protect - Hoarding		-		-
1007	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	18	27	-	-	-	27	2	38	4.6	2	B	Good	Good	Good	Good	-	Improbable	Low	Union Below Grade	-	-	-	-	-	F	-	Protect - Hoarding		-		-
1008	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	23	-	-	-	-	23	1	23	2.8	4	C	Good	Good	Good	Good	-	Improbable	Low	Union Below Grade	-	-	-	-	-	F	-	Protect - Hoarding		-		-
1009	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	32	-	-	-	-	32	1	32	3.8	4	C	Good	Good	Good	Good	-	Improbable	Low	Union Below Grade	-	-	-	-	-	F	-	Protect - Hoarding		-		-
1010	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	36	-	-	-	-	36	1	36	4.3	6	D	Good	Good	Good	Good	-	Improbable	Low	Union Below Grade	-	-	-	-	-	F	-	Protect - Hoarding		-		-
1011	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	36	25	23	26	24	36	5	80	9.7	6	D	Good	Good	Good	Good	-	Improbable	Low	Union At Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
1012	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	36	25	23	26	24	36	5	80	9.7	6	D	Good	Good	Good	Good	-	Improbable	Low	Union At Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
1013	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	36	25	23	26	24	36	5	80	9.7	6	D	Good	Good	Good	Good	-	Improbable	Low	Union At Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
1014	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	36	-	-	-	-	36	1	36	4.3	6	D	Good	Good	Good	Good	-	Improbable	Low	Union At Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
1015	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	15	-	-	-	-	15	1	15	1.8	1	B	Good	Good	Good	Good	-	Improbable	Low	Union At Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
1016	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	32	-	-	-	-	32	1	32	3.8	1	B	Good	Good	Good	Good	-	Improbable	Low	Union At Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
11	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	35	-	-	-	-	35	1	35	4.2	4	D	Good	Good	Good	Good	-	Improbable	Low	Union At Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
12	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	35	-	-	-	-	35	1	35	4.2	4	D	Good	Good	Good	Good	-	Improbable	Low	Trunk Lean	-	-	-	-	No	-	-	Protect - Hoarding		-		-
13	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	30	-	-	-	-	30	1	30	3.6	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
14	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	4	D	Good	Good	Good	Good	-	Improbable	Low	Trunk Lean	-	-	-	S	No	-	-	Protect - Hoarding		-		-
15	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	34	29	-	-	-	34	2	48	5.8	5	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	S	No	-	-	Protect - Hoarding		-		-
1017	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	21	-	-	-	-	21	1	21	2.5	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
1018	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	32	-	-	-	-	32	1	32	3.8	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
17	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	21	-	-	-	-	21	1	21	2.5	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
18	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	29	-	-	-	-	29	1	29	3.5	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
19	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	41	-	-	-	-	41	1	41	4.9	7	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
110	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	27	-	-	-	-	27	1	27	3.2	3	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
111	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	27	24	20	-	-	27	3	47	5.6	6	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
112	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	15	-	-	-	-	15	1	15	1.8	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
113	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	21	-	-	-	-	21	1	21	2.5	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
114	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	41	-	-	-	-	41	1	41	4.9	6	D	Fair	Good	Good	Good	-	Improbable	Low	Co-dominant	S1	NAT	-	-	No	-	-	Protect - Hoarding		-		-
115	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	29	-	-	-	-	29	1	29	3.5	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
116	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	15	-	-	-	-	15	1	15	1.8	2	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
117	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	23	-	-	-	-	23	1	23	2.8	4	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
120	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	29	35	24	20	25	35	5	78	9.4	7	D	Good	Good	Good	Good	-	Improbable	Low	Union Below Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
121	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	29	35	24	-	-	35	3	61	7.3	5	D	Good	Good	Good	Good	-	Improbable	Low	Union Below Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
118	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	21	-	-	-	-	21	1	21	2.5	2	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
122	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	37	-	-	-	-	37	1	37	4.4	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
123	*Malus sp.*	Apple sp.	-	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
1019	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	21	-	-	-	-	21	1	21	2.5	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
119	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	48	-	-	-	-	48	1	48	5.8	5	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
16	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	21	-	-	-	-	21	1	21	2.5	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
124	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	25	23	-	-	-	25	2	35	4.2	3	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
125	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	31	27	-	-	-	31	2	44	5.3	3	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
128	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	26	-	-	-	-	26	1	26	3.1	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
129	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	31	27	38	-	-	38	3	66	7.9	3	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
1020	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	27	27	-	-	-	27	2	38	4.6	3	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	E	No	-	-	Protect - Hoarding		-		-
130	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	31	-	-	-	-	31	1	31	3.7	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
1021	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	17	-	-	-	-	17	1	17	2.0	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
131	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	31	28	-	-	-	31	2	44	5.3	6	D	Poor	Good	Poor	Poor	-	Improbable	Low	Union Above Grade	D3-C	NAT	-	-	No	-	-	Protect - Hoarding		-		-
132	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	35	-	-	-	-	35	1	35	4.2	6	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Protect - Hoarding		-		-
1022	*Juglans nigra*	Black Walnut		MX		-	-	High Value	35	-	-	-	-	35	1	35	4.2	6	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Protect - Hoarding		-		-
133	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	35	-	-	-	-	35	1	35	4.2	6	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
134	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	35	-	-	-	-	35	1	35	4.2	6	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Protect - Hoarding		-		-
135	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	35	-	-	-	-	35	1	35	4.2	6	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
136	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	35	-	-	-	-	35	1	35	4.2	6	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
137	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	35	-	-	-	-	35	1	35	4.2	6	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
138	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	35	-	-	-	-	35	1	35	4.2	6	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
139	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	24	-	-	-	-	24	1	24	2.9	6	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
140	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	35	-	-	-	-	35	1	35	4.2	6	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
141	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	35	-	-	-	-	35	1	35	4.2	6	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
142	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	35	-	-	-	-	35	1	35	4.2	6	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
143	*Juglans nigra*	Black Walnut		MX		-	-	High Value	27	-	-	-	-	27	1	27	3.2	6	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
144	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	6	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
145	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	35	-	-	-	-	35	1	35	4.2	6	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
148	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	35	-	-	-	-	35	1	35	4.2	6	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
149	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	38	-	-	-	-	38	1	38	4.6	6	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
150	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	38	-	-	-	-	38	1	38	4.6	6	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
151	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	27	-	-	-	-	27	1	27	3.2	6	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
152	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	23	-	-	-	-	23	1	23	2.8	6	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
1024	*Robinia pseudoacacia*	Black Locust	Invasive	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	6	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
1023	*Robinia pseudoacacia*	Black Locust	Invasive	MX		-	-	-	27	21	15	-	-	27	3	47	5.6	6	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
155	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	27	-	-	-	-	27	1	27	3.2	6	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
156	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	27	21	15	-	-	27	3	47	5.6	6	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
157	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	27	21	15	-	-	27	3	47	5.6	6	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
158	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	37	21	15	-	-	37	3	64	7.7	6	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
1025	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	23	-	-	-	-	23	1	23	2.8	3	D	Dead	Dead	Dead	Dead	Older dead	Improbable	Low		-	-	-	-	No	-	-	Remove - Dead	Hazard	-		-
1026	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	23	-	-	-	-	23	1	23	2.8	3	D	Dead	Dead	Dead	Dead	Older dead	Improbable	Low		-	-	-	-	No	-	-	Remove - Dead	Hazard	-		-
1027	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	23	-	-	-	-	23	1	23	2.8	3	D	Dead	Dead	Dead	Dead	Older dead	Improbable	Low		-	-	-	-	No	-	-	Remove - Dead	Hazard	-		-
1028	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	23	-	-	-	-	23	1	23	2.8	3	D	Dead	Dead	Dead	Dead	Older dead	Improbable	Low		-	-	-	-	No	-	-	Remove - Dead	Hazard	-		-
160	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	27	21	-	-	-	27	2	38	4.6	6	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
161	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	34	-	-	-	-	34	1	34	4.1	6	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
162	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	30	24	-	-	-	30	2	42	5.1	6	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
163	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	19	-	-	-	-	19	1	19	2.3	2	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
1029	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	26	24	-	-	-	26	2	37	4.4	6	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
170	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	26	24	-	-	-	26	2	37	4.4	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
169	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	23	-	-	-	-	23	1	23	2.8	3	D	Dead	Dead	Dead	Dead	Older dead	Improbable	Low		-	-	-	-	No	-	-	Remove - Dead	Hazard	-		-
168	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	23	-	-	-	-	23	1	23	2.8	3	D	Dead	Dead	Dead	Dead	Older dead	Improbable	Low		-	-	-	-	No	-	-	Remove - Dead	Hazard	-		-
1030	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	16	-	-	-	-	16	1	16	1.9	2	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
1031	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	16	18	-	-	-	18	2	25	3.1	2	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
1033	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	16	18	-	-	-	18	2	25	3.1	2	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
1034	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	29	-	-	-	-	29	1	29	3.5	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
1032	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	34	-	-	-	-	34	1	34	4.1	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
1036	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	19	-	-	-	-	19	1	19	2.3	3	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
1035	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	19	-	-	-	-	19	1	19	2.3	3	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
1037	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	23	27	-	-	-	27	2	38	4.6	3	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
1038	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	34	-	-	-	-	34	1	34	4.1	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
1039	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	19	-	-	-	-	19	1	19	2.3	3	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
171	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	34	-	-	-	-	34	1	34	4.1	4	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Protect - Hoarding		-		-
173	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	23	27	-	-	-	27	2	38	4.6	3	D	Good	Fair	Poor	Good	-	Improbable	Low	Union Above Grade	D3-C	NAT	-	-	No	-	-	Protect - Hoarding		-		-
175	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	36	-	-	-	-	36	1	36	4.3	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
1040	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	17	-	-	-	-	17	1	17	2.0	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-	Yes	-
1041	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	29	-	-	-	-	29	1	29	3.5	4	D	Good	Good	Good	Good	-	Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Protect - Hoarding		-		-
1042	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	23	-	-	-	-	23	1	23	2.8	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
1043	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	34	-	-	-	-	34	1	34	4.1	6	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
1044	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	14	-	-	-	-	14	1	14	1.7	2	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
1045	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	29	-	-	-	-	29	1	29	3.5	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
1046	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	19	-	-	-	-	19	1	19	2.3	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
1047	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	19	-	-	-	-	19	1	19	2.3	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
1048	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	19	-	-	-	-	19	1	19	2.3	3	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
1049	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	33	-	-	-	-	33	1	33	4.0	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-

TABLE A **Detailed Tree Inventory**
Oshawa to Bowmanville Rail Service Extension
Data Collected by Stantec: May 12 to August 24, 2021, Aug 19, 2022, February 28 to April 19, July 28, August 9, 2023

Tag #	Botanical Name	Common Name	Invasive, Pest or Disease Prone	Ownership	SAR Tree	TCRA Status	CVC Status	Higher Value Species	DBH1	DBH2	DBH3	DBH4	DBH5	Largest DBH	Total Number of Stems	Calculated DBH	Tree Protection Zone (m)	Dripline Radius (m)	Tree Height	Tree Condition (MX)					Hazard Tree	Risk	Comments	Tree Characteristics							Action	Removal/ Injury Justification	Permit Required	Pruning	Compensation Type
																				Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Dead Condition				Symptoms and Location	Causes	Structural Issues	Lean - Direction	Lean into Corridor	Treatments or Special Conditions	Location and Size Estimated					
I76	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	33	-	-	-	-	33	1	33	4.0	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
I77	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	33	28	-	-	-	33	2	47	5.6	7	D	Good	Good	Good	Good	-	Improbable	Low	Union At Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
I78	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	33	28	27	12	-	33	4	66	7.9	10	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
I050	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	13	-	-	-	-	13	1	13	1.6	2	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
I80	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	27	-	-	-	-	27	1	27	3.2	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
I81	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	37	32	15	-	-	37	3	64	7.7	7	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
I82	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	37	32	15	-	-	37	3	64	7.7	7	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
I83	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	27	-	-	-	-	27	1	27	3.2	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
I051	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	19	-	-	-	-	19	1	19	2.3	2	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
I84	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	52	-	-	-	-	52	1	52	6.2	6	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
I85	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	43	34	25	-	-	43	3	74	8.9	6	D	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
I052	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	18	-	-	-	-	18	1	18	2.2	2	C	Good	Good	Good	Good	-	Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
I90	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	45	-	-	-	-	45	1	45	5.4	8	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
I91	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	29	-	-	-	-	29	1	29	3.5	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
I92	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	95	-	-	-	-	95	1	95	11.4	10	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
I94	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	45	-	-	-	-	45	1	45	5.4	8	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
I96	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	35	31	-	-	-	35	2	49	5.9	6	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
I97	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	33	-	-	-	-	33	1	33	4.0	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
I98	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	25	-	-	-	-	25	1	25	3.0	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
I99	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	31	21	-	-	-	31	2	44	5.3	4	D	Good	Good	Good	Good	-	Improbable	Low	Union At Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
I100	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	31	21	-	-	-	31	2	44	5.3	4	D	Good	Good	Good	Good	-	Improbable	Low	Union At Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
I101	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	27	21	-	-	-	27	2	38	4.6	4	D	Good	Good	Good	Good	-	Improbable	Low	Union At Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
I102	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	4	D	Good	Good	Good	Good	-	Improbable	Low	Union At Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
I103	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	27	21	-	-	-	27	2	38	4.6	4	D	Good	Good	Good	Good	-	Improbable	Low	Union At Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
I105	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	27	21	-	-	-	27	2	38	4.6	4	D	Good	Good	Good	Good	-	Improbable	Low	Union At Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
I106	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	37	-	-	-	-	37	1	37	4.4	6	D	Good	Good	Good	Good	-	Improbable	Low	Union At Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
I054	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	24	-	-	-	-	24	1	24	2.9	4	C	Good	Good	Good	Good	-	Improbable	Low	Union At Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
I055	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	24	-	-	-	-	24	1	24	2.9	4	C	Good	Good	Good	Good	-	Improbable	Low	Union At Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
I110	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	43	-	-	-	-	43	1	43	5.2	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
I111	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	31	-	-	-	-	31	1	31	3.7	3	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
I112	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	31	-	-	-	-	31	1	31	3.7	3	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
I113	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	3	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
I114	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	3	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
I115	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	42	-	-	-	-	42	1	42	5.0	7	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
I116	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	42	-	-	-	-	42	1	42	5.0	7	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
1055A	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	17	-	-	-	-	17	1	17	2.0	2	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
I117	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	42	-	-	-	-	42	1	42	5.0	7	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
I118	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	34	-	-	-	-	34	1	34	4.1	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
I119	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	41	-	-	-	-	41	1	41	4.9	6	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
I120	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	4	D	Dead	Dead	Dead	Dead	-	Improbable	Low		-	-	-	-	No	-	-	Remove - Dead	Hazard	-		-
I121	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	41	-	-	-	-	41	1	41	4.9	6	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
I122	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
I124	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	63	-	-	-	-	63	1	63	7.6	8	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
I125	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	57	-	-	-	-	57	1	57	6.8	7	E	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
I126	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	41	-	-	-	-	41	1	41	4.9	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
I127	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	41	-	-	-	-	41	1	41	4.9	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
I128	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	41	-	-	-	-	41	1	41	4.9	5	D	Good	Good	Good	Good	-	Improbable	Low		S1-T	STO	-	-	No	-	-	Protect - Hoarding		-		-
I129	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	32	-	-	-	-	32	1	32	3.8	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	S	No	-	-	Protect - Hoarding		-		-
I130	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	45	-	-	-	-	45	1	45	5.4	6	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	S	No	-	-	Protect - Hoarding		-		-
I131	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	41	-	-	-	-	41	1	41	4.9	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	S	No	-	-	Protect - Hoarding		-		-
I132	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	31	-	-	-	-	31	1	31	3.7	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	S	No	-	-	Protect - Hoarding		-		-
I133	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	4	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	S	No	-	-	Protect - Hoarding		-		-
I134	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	25	-	-	-	-	25	1	25	3.0	2	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	S	No	-	-	Protect - Hoarding		-		-
I135	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	14	-	-	-	-	14	1	14	1.7	2	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	S	No	-	-	Protect - Hoarding		-		-
I136	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	41	-	-	-	-	41	1	41	4.9	5	D	Good	Good	Good	Good	-	Improbable	Low		-	-	-	S	No	-	-	Protect - Hoarding		-		-
I137	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	41	-	-	-	-	41	1	41	4.9	5	D	Good	Good	Good	Dead	Very old dead	Improbable	Low		-	-	-	S	No	-	-	Remove - Dead	Hazard	-		-
I138	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	41	-	-	-	-	41	1	41	4.9	5	D	Good	Good	Good	Dead	Very old dead	Improbable	Low		-	-	-	S	No	-	-	Remove - Dead	Hazard	-		-
1056A	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	15	-	-	-	-	15	1	15	1.8	2	C	Good	Good	Good	Good	-	Improbable	Low		-	-	-	S	No	-	-	Protect - Hoarding		-		-
J1	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	34	-	-	-	-	34	1	34	4.1	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	Protect - Hoarding		-		-
J2	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	34	-	-	-	-	34	1	34	4.1	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	Protect - Hoarding		-		-
J3	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	S	No	-	-	Protect - Hoarding		-		-
J4	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	Protect - Hoarding		-		-
J5	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	4	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	Protect - Hoarding		-		-
J8	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	4	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	Protect - Hoarding		-		-
J9	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	15	-	-	-	-	15	1	15	1.8	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	S	No	-	-	Protect - Hoarding		-		-
J10	*Rhamnus cathartica*	European Buckthorn	Invasive	MX		-	-	-	12	-	-	-	-	12	1	12	1.4	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	S	No	-	-	Protect - Hoarding		-		-
J11	*Malus sp.*	Apple sp.	-	MX		-	-	-	28	-	-	-	-	28	1	28	3.4	5	C	Good	Good	Good	Good		Improbable	Low		-	-	-	S	No	-	-	Protect - Hoarding		-		-
J12	*Populus sp.*	Poplar sp.	-	MX		-	-	Low Value	24	-	-	-	-	24	1	24	2.9	5	C	Good	Good	Good	Good		Improbable	Low		-	-	-	S	No	-	-	Protect - Hoarding		-		-
J13	*Ulmus americana*	White Elm	Pest & Disease Prone	MX		-	-	-	45	-	-	-	-	45	1	45	5.4	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	Protect - Hoarding		-		-
-1101	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	15	-	-	-	-	15	1	15	1.8	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	S	No	-	-	Protect - Hoarding		-		-
J20	*Sorbus americana*	Mountain Ash		MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	S	No	-	-	Protect - Hoarding		-		-
J21	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	S	No	-	-	Protect - Hoarding		-		-
J22	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	13	-	-	-	-	13	1	13	1.6	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	S	No	-	-	Protect - Hoarding		-		-
J23	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	13	-	-	-	-	13	1	13	1.6	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	S	No	-	-	Protect - Hoarding		-		-
J24	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	13	-	-	-	-	13	1	13	1.6	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	S	No	-	-	Protect - Hoarding		-		-
J25	*Malus sp.*	Apple sp.	-	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	S	No	-	-	Protect - Hoarding		-		-
-1102	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	23	-	-	-	-	23	1	23	2.8	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	S	No	-	-	Protect - Hoarding		-		-
J30	*Salix sp.*	Willow sp.	-	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	S	No	-	-	Protect - Hoarding		-		-
J31	*Salix sp.*	Willow sp.	-	MX		-	-	-	75	50	34	-	-	75	3	130	15.6	10	E	Good	Good	Good	Good		Improbable	Low		-	-	-	S	No	-	-	Protect - Hoarding		-		-
J29	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	S	No	-	-	Protect - Hoarding		-		-
J32	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	S	No	-	-	Protect - Hoarding		-		-
I34	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	25	-	-	-	-	25	1	25	3.0	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	S	No	-	-	Protect - Hoarding		-		-
-1103	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	25	-	-	-	-	25	1	25	3.0	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	S	No	-	-	Protect - Hoarding		-		-
J35	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	S	No	-	-	Protect - Hoarding		-		-
J36	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	S	No	-	-	Protect - Hoarding		-		-
J37	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	25	-	-	-	-	25	1	25	3.0	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	S	No	-	-	Protect - Hoarding		-		-
J38	*Malus sp.*	Apple sp.	-	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	S	No	-	-	Protect - Hoarding		-		-
J39	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	28	-	-	-	-	28	1	28	3.4	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	S	No	-	-	Protect - Hoarding		-		-
J40	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	28	-	-	-	-	28	1	28	3.4	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	S	No	-	-	Protect - Hoarding		-		-
J41	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	28	-	-	-	-	28	1	28	3.4	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	S	No	-	-	Protect - Hoarding		-		-
J42	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	28	-	-	-	-	28	1	28	3.4	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
H199	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	15	21	-	-	-	21	2	30	3.6	4	C	Fair	Fair	Poor	Poor		Improbable	Low	Union At Grade	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H299	*Juglans nigra*	Black Walnut	-	Private		-	-	High Value	15	21	-	-	-	21	2	30	3.6	4	C	Fair	Fair	Good	Good		Improbable	Low	Union At Grade	-	-	-	-	-	-	-	Remove	Proposed Retaining Wall / Grading	-		
H399	*Juglans nigra*	Black Walnut	-	Private		-	-	High Value	24	-	-	-	-	24	1	24	2.9	4	C	Good	Good	Good	Good		Improbable	Low	Union At Grade	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		-
H499	*Juglans nigra*	Black Walnut	-	Private		-	-	High Value	24	10	15	-	-	24	3	42	5.0	4	C	Good	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		-
H599	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	15	21	-	-	-	21	2	30	3.6	4	C	Fair	Fair	Poor	Poor		Improbable	Low	Union At Grade	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
-1104	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	24	-	-	-	-	24	1	24	2.9	4	C	Good	Good	Good	Good		Improbable	Low	Union At Grade	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
-1105	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	24	-	-	-	-	24	1	24	2.9	4	C	Good	Good	Good	Good		Improbable	Low	Union At Grade	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
-1106	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	52	24	-	-	-	52	2	74	8.8	4	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
-1107	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	37	-	-	-	-	37	1	37	4.4	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
-1109	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	47	-	-	-	-	47	1	47	5.6	4	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
-1110	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	52	24	20	-	-	52	3	90	10.8	4	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
H600	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	52	24	20	-	-	52	3	90	10.8	4	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
H110	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	52	24	20	-	-	52	3	90	10.8	4	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
-1111	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	27	-	-	-	-	27	1	27	3.2	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
-1113	*Juglans nigra*	Black Walnut	-	Private		-	-	High Value	27	-	-	-	-	27	1	27	3.2	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	Protect - Hoarding		-	Yes	-
-1108	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	28	-	-	-	-	28	1	28	3.4	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
-1114	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	28	25	30	-	-	30	3	52	6.2	4	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline

TABLE A **Detailed Tree Inventory**
Oshawa to Bowmanville Rail Service Extension
Data Collected by Stantec: May 12 to August 24, 2021, Aug 19, 2022, February 28 to April 19, July 28, August 9, 2023

Tag #	Botanical Name	Common Name	Invasive, Pest or Disease Prone	Ownership	SAR Tree	TCRA Status	CVC Status	Higher Value Species	DBH1	DBH2	DBH3	DBH4	DBH5	Largest DBH	Total Number of Stems	Calculated DBH	Tree Protection Zone (m)	Dripline Radius (m)	Tree Height	Tree Condition (MX)					Hazard Tree	Risk	Comments	Tree Characteristics							Action	Removal/ Injury Justification	Permit Required	Pruning	Compensation Type
																				Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Dead Condition				Symptoms and Location	Causes	Structural Issues	Lean - Direction	Lean into Corridor	Treatments or Special Conditions	Location and Size Estimated					
H300	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	28	-	-	-	-	28	1	28	3.4	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
-1115	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	28	-	-	-	-	28	1	28	3.4	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
-1116	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H310	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	28	-	-	-	-	28	1	28	3.4	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H320	*Salix sp.*	Willow sp.	-	Private		-	-	-	101	-	-	-	-	101	1	101	12.1	10	E	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Protect - Hoarding		-	Yes	-
H321	*Juniperus virginiana*	Juniper Sedge	-	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
-1117	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	19	-	-	-	-	19	1	19	2.3	2	B	Good	Fair	Fair	Good		Improbable	Low		D1-C	NAT	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H350	*Juglans nigra*	Black Walnut	-	Private		-	-	High Value	28	-	-	-	-	28	1	28	3.4	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	Protect - Hoarding		-		-
H360	*Juglans nigra*	Black Walnut	-	Private		-	-	High Value	28	-	-	-	-	28	1	28	3.4	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	Protect - Hoarding		-		-
H370	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	28	21	18	-	-	28	3	48	5.8	4	C	Good	Good	Good	Good		Improbable	Moderate		-	-	-	-	-	-	-	Remove	Within Proposed Grading	-		Baseline
H380	*Juglans nigra*	Black Walnut	-	Private		-	-	High Value	28	-	-	-	-	28	1	28	3.4	4	C	Good	Good	Good	Good		Improbable	Moderate		-	-	-	-	-	-	-	Protect - Hoarding		-	Yes	-
H390	*Juglans nigra*	Black Walnut	-	Private		-	-	High Value	31	-	-	-	-	31	1	31	3.7	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	Protect - Hoarding		-	Yes	-
H400	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	18	-	-	-	-	18	1	18	2.2	4	C	Good	Good	Good	Good		Improbable	Moderate		-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H410	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	18	-	-	-	-	18	1	18	2.2	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H411	*Juglans nigra*	Black Walnut	-	Private		-	-	High Value	23	-	-	-	-	23	1	23	2.8	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	Protect - Hoarding		-	Yes	-
-1119	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	18	25	24	-	-	25	3	43	5.2	4	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H601	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	25	-	-	-	-	25	1	25	3.0	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H610	*Juglans nigra*	Black Walnut	-	Private		-	-	High Value	25	-	-	-	-	25	1	25	3.0	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	Protect - Hoarding		-		-
H620	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	25	-	-	-	-	25	1	25	3.0	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
-1120	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	25	24	25	26	21	26	5	58	7.0	4	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
-1125	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	18	-	-	-	-	18	1	18	2.2	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
-1121	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	18	-	-	-	-	18	1	18	2.2	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H640	*Juglans nigra*	Black Walnut	-	Private		-	-	High Value	23	-	-	-	-	23	1	23	2.8	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	Protect - Hoarding		-		-
H650	*Juglans nigra*	Black Walnut	-	Private		-	-	High Value	18	-	-	-	-	18	1	18	2.2	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	Protect - Hoarding		-		-
H660	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	28	24	-	-	-	28	2	40	4.8	5	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	-	-	Protect - Hoarding		-	Yes	-
-1122	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	12	-	-	-	-	12	1	12	1.4	2	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H670	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	28	-	-	-	-	28	1	28	3.4	5	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	-	-	Protect - Hoarding		-	Yes	-
H680	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	28	11	-	-	-	28	2	40	4.8	5	D	Good	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
-1123	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	12	-	-	-	-	12	1	12	1.4	2	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
-1124	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	12	-	-	-	-	12	1	12	1.4	2	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H700	*Juglans nigra*	Black Walnut	-	Private		-	-	High Value	23	-	-	-	-	23	1	23	2.8	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	Protect - Hoarding		-		-
H710	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	23	-	-	-	-	23	1	23	2.8	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H800	*Juglans nigra*	Black Walnut	-	Private		-	-	High Value	18	-	-	-	-	18	1	18	2.2	4	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	-	-	Protect - Hoarding		-		-
H810	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	18	-	-	-	-	18	1	18	2.2	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H820	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	26	-	-	-	-	26	1	26	3.1	4	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H830	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	18	-	-	-	-	18	1	18	2.2	4	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
H840	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	23	-	-	-	-	23	1	23	2.8	4	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
K1	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	4	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
K2	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	23	-	-	-	-	23	1	23	2.8	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
K3	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	23	-	-	-	-	23	1	23	2.8	4	D	Fair	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
K4	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	23	-	-	-	-	23	1	23	2.8	4	D	Fair	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
K5	*Juglans nigra*	Black Walnut	-	Private		-	-	High Value	23	18	-	-	-	23	2	33	3.9	4	D	Fair	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	-	-	-	Protect - Hoarding		-		-
K6	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	23	-	-	-	-	23	1	23	2.8	4	D	Fair	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Protect - Hoarding		-	Yes	-
K7	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	13	-	-	-	-	13	1	13	1.6	2	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
K8	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	23	18	-	-	-	23	2	33	3.9	4	D	Fair	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
K9	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	23	-	-	-	-	23	1	23	2.8	4	D	Fair	Fair	Poor	Poor		Improbable	Low		D3-C	NAT	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
K10	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	52	32	-	-	-	52	2	74	8.8	8	E	Fair	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	-	-	-	Protect - Hoarding		-	Yes	-
K11	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	13	12	-	-	-	13	2	18	2.2	4	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
K12	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	13	16	-	-	-	16	2	23	2.7	4	C	Good	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
K13	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	20	16	-	-	-	20	2	28	3.4	4	C	Good	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
K14	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	20	16	15	18	-	20	4	40	4.8	4	C	Good	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	-	-	-	Protect - Hoarding		-	Yes	-
-1126	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	12	-	-	-	-	12	1	12	1.4	2	B	Good	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
-1128	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	12	-	-	-	-	12	1	12	1.4	2	B	Good	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
-1127	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	12	-	-	-	-	12	1	12	1.4	2	B	Good	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
K15	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	20	16	15	18	-	20	4	40	4.8	4	C	Good	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
K16	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	12	-	-	-	-	12	1	12	1.4	2	B	Good	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
K17	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	12	-	-	-	-	12	1	12	1.4	2	B	Good	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	-	-	-	Protect - Hoarding		-		-
K18	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	15	-	-	-	-	15	1	15	1.8	2	C	Good	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
K19	*Juglans nigra*	Black Walnut	-	Private		-	-	High Value	24	-	-	-	-	24	1	24	2.9	5	D	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Protect - Hoarding		-		-
K20	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	14	8	-	-	-	14	2	20	2.4	2	B	Good	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
K21	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	12	-	-	-	-	12	1	12	1.4	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
K22	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	20	-	-	-	-	20	1	20	2.4	3	C	Fair	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	Protect - Hoarding		-		-
K23	*Juglans nigra*	Black Walnut	-	Private		-	-	High Value	20	-	-	-	-	20	1	20	2.4	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	Protect - Hoarding		-		-
K24	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	20	-	-	-	-	20	1	20	2.4	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
K25	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	20	-	-	-	-	20	1	20	2.4	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
K26	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	20	-	-	-	-	20	1	20	2.4	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
K27	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	31	-	-	-	-	31	1	31	3.7	4	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
K28	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	15	-	-	-	-	15	1	15	1.8	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
K29	*Juglans nigra*	Black Walnut	-	Private		-	-	High Value	21	-	-	-	-	21	1	21	2.5	4	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	Protect - Hoarding		-		-
K30	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	21	-	-	-	-	21	1	21	2.5	4	D	Good	Fair	Good	Good		Improbable	Low		D1-C	-	-	-	-	-	-	Remove	Within Zones 1 - 2	-		Baseline
K31	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	19	-	-	-	-	19	1	19	2.3	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	No	-	-	-	Protect - Hoarding		-		-
K32	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	10	10	10	10	-	20	4	20	2.4	4	B	Good	Good	Good	Good		Improbable	Low		-	-	-	No	-	-	-	Protect - Hoarding		-		-
K35	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	31	-	-	-	-	31	1	31	3.7	4	D	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	S	No	-	-	Protect - Hoarding		-		-
K36	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	19	-	-	-	-	19	1	19	2.3	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	No	-	-	-	Protect - Hoarding		-		-
K37	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	19	-	-	-	-	19	1	19	2.3	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	No	-	-	-	Protect - Hoarding		-		-
K38	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	19	-	-	-	-	19	1	19	2.3	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	No	-	-	-	Protect - Hoarding		-		-
K39	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	No	-	-	-	Protect - Hoarding		-		-
K40	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	28	-	-	-	-	28	1	28	3.4	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	No	-	-	-	Protect - Hoarding		-		-
K41	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	33	-	-	-	-	33	1	33	4.0	7	D	Good	Good	Good	Good		Improbable	Low		-	-	-	No	-	-	-	Protect - Hoarding		-		-
K42	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	No	-	-	-	Protect - Hoarding		-		-
K43	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	C	Dead	Dead	Dead	Dead	Recent dead	Improbable	Low		D4-C	EAB	-	-	No	-	-	Remove - Dead	Hazard	-		-
K45	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	10	10	-	-	-	10	2	14	1.7	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	No	-	-	-	Protect - Hoarding		-		-
K46	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	37	-	-	-	-	37	1	37	4.4	5	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Protect - Hoarding		-		-
K47	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	30	-	-	-	-	30	1	30	3.6	4	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Protect - Hoarding		-		-
K48	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	32	-	-	-	-	32	1	32	3.8	4	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Protect - Hoarding		-		-
K49	*Picea abies*	Norway Spruce	-	MX		-	-	-	36	-	-	-	-	36	1	36	4.3	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
K63	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	2	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Protect - Hoarding		-		-
K56	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	3	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Protect - Hoarding		-		-
K50	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	3	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Protect - Hoarding		-		-
K51	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	3	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Protect - Hoarding		-		-
K52	*Pinus strobus*	White Pine		MX		-	-	Medium Value	36	-	-	-	-	36	1	36	4.3	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
K53	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	3	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Protect - Hoarding		-		-
K54	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	28	-	-	-	-	28	1	28	3.4	3	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Protect - Hoarding		-		-
K55	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	32	-	-	-	-	32	1	32	3.8	3	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Protect - Hoarding		-		-
K57	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	3	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Protect - Hoarding		-		-
K58	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	23	12	-	-	-	23	2	33	3.9	3	C	Good	Good	Good	Good		Improbable	Low	Union At Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
K59	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	23	35	-	-	-	35	2	49	5.9	3	C	Good	Good	Good	Good		Improbable	Low	Union At Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
K60	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	35	-	-	-	-	35	1	35	4.2	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-	Yes	-
K61	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	23	30	-	-	-	30	2	42	5.1	6	C	Good	Good	Good	Good		Improbable	Low	Union At Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
K62	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	6	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
K64	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	41	35	-	-	-	41	2	58	7.0	6	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
K66	*Thuja occidentalis*	Eastern White Cedar	-	MX		-	-	Low Value	11	-	-	-	-	11	1	11	1.3	1	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
K67	*Thuja occidentalis*	Eastern White Cedar	-	MX		-	-	Low Value	11	-	-	-	-	11	1	11	1.3	1	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
K68	*Thuja occidentalis*	Eastern White Cedar	-	MX		-	-	Low Value	11	-	-	-	-	11	1	11	1.3	1	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
K69	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	41	35	-	-	-	41	2	58	7.0	6	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
K70	*Thuja occidentalis*	Eastern White Cedar	-	MX		-	-	Low Value	11	-	-	-	-	11	1	11	1.3	1	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
K71	*Thuja occidentalis*	Eastern White Cedar	-	MX		-	-	Low Value	11	-	-	-	-	11	1	11	1.3	1	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
K72	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	6	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-	Yes	-

TABLE A **Detailed Tree Inventory**
Oshawa to Bowmanville Rail Service Extension
Data Collected by Stantec: May 12 to August 24, 2021, Aug 19, 2022, February 28 to April 19, July 28, August 9, 2023

Tag #	Botanical Name	Common Name	Invasive, Pest or Disease Prone	Ownership	SAR Tree	TCRA Status	CVC Status	Higher Value Species	DBH1	DBH2	DBH3	DBH4	DBH5	Largest DBH	Total Number of Stems	Calculated DBH	Tree Protection Zone (m)	Dripline Radius (m)	Tree Height	Tree Condition (MX)					Hazard Tree	Risk	Comments	Tree Characteristics							Action	Removal/ Injury Justification	Permit Required	Pruning	Compensation Type
																				Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Dead Condition				Symptoms and Location	Causes	Structural Issues	Lean - Direction	Lean into Corridor	Treatments or Special Conditions	Location and Size Estimated					
K73	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	6	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
K74	*Prunus sp.*	Cherry sp.	-	MX		-	-	-	32	-	-	-	-	32	1	32	3.8	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
K75	*Malus sp.*	Apple sp.	-	MX		-	-	-	32	-	-	-	-	32	1	32	3.8	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
K77	*Thuja occidentalis*	Eastern White Cedar	-	MX		-	-	Low Value	11	-	-	-	-	11	1	11	1.3	1	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
K78	*Thuja occidentalis*	Eastern White Cedar	-	MX		-	-	Low Value	11	-	-	-	-	11	1	11	1.3	1	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
K79	*Thuja occidentalis*	Eastern White Cedar	-	MX		-	-	Low Value	11	-	-	-	-	11	1	11	1.3	1	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
K80	*Thuja occidentalis*	Eastern White Cedar	-	MX		-	-	Low Value	11	-	-	-	-	11	1	11	1.3	1	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
K81	*Malus sp.*	Apple sp.	-	MX		-	-	-	32	-	-	-	-	32	1	32	3.8	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
K82	*Thuja occidentalis*	Eastern White Cedar	-	MX		-	-	Low Value	11	-	-	-	-	11	1	11	1.3	1	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
K83	*Thuja occidentalis*	Eastern White Cedar	-	MX		-	-	Low Value	11	-	-	-	-	11	1	11	1.3	1	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
K84	*Sorbus americana*	Mountain Ash	-	MX		-	-	-	32	-	-	-	-	32	1	32	3.8	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
K85	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	11	-	-	-	-	11	1	11	1.3	1	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
K86	*Pyrus communis*	Common Pear	-	MX		-	-	-	16	-	-	-	-	16	1	16	1.9	1	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
K87	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	28	-	-	-	-	28	1	28	3.4	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
K88	*Malus sp.*	Apple sp.	-	MX		-	-	-	38	-	-	-	-	38	1	38	4.6	5	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
K90	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	17	-	-	-	-	17	1	17	2.0	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
K91	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	34	-	-	-	-	34	1	34	4.1	6	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
K92		#N/A		MX		-	-	-	34	-	-	-	-	34	1	34	4.1	6	D	Dead	Dead	Dead	Dead	Older dead	Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
K94	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	42	-	-	-	-	42	1	42	5.0	6	D	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Protect - Hoarding		-	Yes	-
K95	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	42	-	-	-	-	42	1	42	5.0	6	D	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Protect - Hoarding		-		-
K97	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	16	-	-	-	-	16	1	16	1.9	1	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
K98	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	95	-	-	-	-	95	1	95	11.4	7	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-	Yes	-
K100	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	1	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
K101	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	13	-	-	-	-	13	1	13	1.6	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
1128A	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	37	-	-	-	-	37	1	37	4.4	5	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
K102	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	23	12	14	-	-	23	3	40	4.8	1	C	Good	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
-1130	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	16	-	-	-	-	16	1	16	1.9	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
-1131	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	16	-	-	-	-	16	1	16	1.9	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
-1132	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	44	-	-	-	-	44	1	44	5.3	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
-1133	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	44	-	-	-	-	44	1	44	5.3	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
K110	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	44	-	-	-	-	44	1	44	5.3	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
K111	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	44	-	-	-	-	44	1	44	5.3	7	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
K112	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	37	-	-	-	-	37	1	37	4.4	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
K113	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	37	-	-	-	-	37	1	37	4.4	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
K114	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
K115	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	25	27	20	-	27	4	54	6.5	7	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
-1134	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	17	-	-	-	-	17	1	17	2.0	2	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
-1135	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	3	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
-1136	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
K120	*Juglans nigra*	Black Walnut		MX		-	-	High Value	37	21	-	-	-	37	2	52	6.3	6	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
-1137	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	19	-	-	-	-	19	1	19	2.3	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
K122	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	37	-	-	-	-	37	1	37	4.4	3	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
K126	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	37	21	-	-	-	37	2	52	6.3	6	D	Good	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
K127	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	37	-	-	-	-	37	1	37	4.4	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
K128	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	32	-	-	-	-	32	1	32	3.8	4	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
K129	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	26	-	-	-	-	26	1	26	3.1	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
K130	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	33	25	23	-	-	33	3	57	6.9	7	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
K131	*Juglans nigra*	Black Walnut		MX		-	-	High Value	33	25	23	-	-	33	3	57	6.9	7	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
K132	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	4	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
K133	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	21	29	17	-	-	29	3	50	6.0	4	D	Good	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
K137	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	33	-	-	-	-	33	1	33	4.0	6	D	Good	Poor	Poor	Poor		Improbable	Low		D3-C	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
K140	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	18	-	-	-	-	18	1	18	2.2	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
K141	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	29	-	-	-	-	29	1	29	3.5	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
-1138	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	18	-	-	-	-	18	1	18	2.2	2	C	Dead	Dead	Dead	Dead	Old dead	Improbable	Low		-	-	-	-	No	-	-	Remove - Dead	Hazard	-		-
K144	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	29	-	-	-	-	29	1	29	3.5	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
-1139	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	18	-	-	-	-	18	1	18	2.2	2	C	Dead	Dead	Dead	Dead	Old dead	Improbable	Low		-	-	-	-	No	-	-	Remove - Dead	Hazard	-		-
K157	*Salix sp.*	Willow sp.	-	MX		-	-	-	29	35	30	-	-	35	3	61	7.3	7	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
K150	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	C	Good	Fair	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
K151	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	25	-	-	-	-	25	1	25	3.0	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
K152	*Juglans nigra*	Black Walnut		MX		-	-	High Value	20	-	-	-	-	20	1	20	2.4	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
K153	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	17	-	-	-	-	17	1	17	2.0	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
K154	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	17	-	-	-	-	17	1	17	2.0	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
K155	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	19	-	-	-	-	19	1	19	2.3	2	C	Dead	Dead	Dead	Dead	Old dead	Improbable	Low		D4-C	EAB	-	-	No	-	-	Remove - Dead	Hazard	-		-
K156	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	17	-	-	-	-	17	1	17	2.0	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
K158	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	15	-	-	-	-	15	1	15	1.8	2	C	Dead	Dead	Dead	Dead	Old dead	Improbable	Low		D4-C	EAB	-	-	No	-	-	Remove - Dead	Hazard	-		-
K160	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	23	-	-	-	-	23	1	23	2.8	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
K161	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	12	-	-	-	-	12	1	12	1.4	2	C	Dead	Dead	Dead	Dead	Old dead	Improbable	Low		-	-	-	-	No	-	-	Remove - Dead	Hazard	-		-
K162	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	12	-	-	-	-	12	1	12	1.4	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
K163	*Juglans nigra*	Black Walnut	-	Private		-	-	High Value	27	-	-	-	-	27	1	27	3.2	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-	Yes	-
K164	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	27	-	-	-	-	27	1	27	3.2	4	C	Dead	Dead	Dead	Dead	Old dead	Improbable	Low		-	-	-	-	No	-	-	Remove - Dead	Hazard	-		-
K165	*Juglans nigra*	Black Walnut	-	Private		-	-	High Value	27	-	-	-	-	27	1	27	3.2	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
K166	*Juglans nigra*	Black Walnut	-	Private		-	-	High Value	27	-	-	-	-	27	1	27	3.2	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-	Yes	
K168	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	27	-	-	-	-	27	1	27	3.2	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
K169	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	13	-	-	-	-	13	1	13	1.6	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
K170	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	13	-	-	-	-	13	1	13	1.6	3	C	Good	Good	Fair	Good		Improbable	Low		D2-C	-	-	-	No	F	-	Remove	Within Zones 1 - 2	-		Baseline
T1	*Picea abies*	Norway Spruce	-	MX		-	-	-	32	-	-	-	-	32	1	32	3.8	4	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
T2	*Picea abies*	Norway Spruce	-	Public		-	-	-	32	-	-	-	-	32	1	32	3.8	4	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
T3	*Picea abies*	Norway Spruce	-	Public		-	-	-	32	-	-	-	-	32	1	32	3.8	4	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
T4	*Picea abies*	Norway Spruce	-	Public		-	-	-	32	-	-	-	-	32	1	32	3.8	4	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
T5	*Picea abies*	Norway Spruce	-	Public		-	-	-	32	-	-	-	-	32	1	32	3.8	4	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
T6	*Picea abies*	Norway Spruce	-	Public		-	-	-	32	-	-	-	-	32	1	32	3.8	4	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
T7	*Picea abies*	Norway Spruce	-	Public		-	-	-	32	-	-	-	-	32	1	32	3.8	4	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
T8	*Picea abies*	Norway Spruce	-	Public		-	-	-	32	-	-	-	-	32	1	32	3.8	4	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
T9	*Picea abies*	Norway Spruce	-	Public		-	-	-	32	-	-	-	-	32	1	32	3.8	4	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
T10	*Picea abies*	Norway Spruce	-	Public		-	-	-	32	-	-	-	-	32	1	32	3.8	4	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
T11	*Picea abies*	Norway Spruce	-	Public		-	-	-	32	-	-	-	-	32	1	32	3.8	4	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
T12	*Picea abies*	Norway Spruce	-	Public		-	-	-	32	-	-	-	-	32	1	32	3.8	4	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
T13	*Picea abies*	Norway Spruce	-	Public		-	-	-	32	-	-	-	-	32	1	32	3.8	4	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
T14	*Picea abies*	Norway Spruce	-	Public		-	-	-	32	-	-	-	-	32	1	32	3.8	4	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
T15	*Picea abies*	Norway Spruce	-	Public		-	-	-	32	-	-	-	-	32	1	32	3.8	4	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
T16	*Picea abies*	Norway Spruce	-	Public		-	-	-	32	-	-	-	-	32	1	32	3.8	4	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
T17	*Picea abies*	Norway Spruce	-	Public		-	-	-	32	-	-	-	-	32	1	32	3.8	4	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
T18	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	4	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
T19	*Picea abies*	Norway Spruce	-	Private		-	-	-	32	-	-	-	-	32	1	32	3.8	4	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
T20	*Thuja occidentalis*	Eastern White Cedar	-	Private		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	2	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
T21	*Salix alba*	White Willow	Invasive	MX		-	-	-	45	34	-	-	-	45	2	64	7.6	6	E	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	F	-	Protect - Hoarding		-		-
T22	*Salix alba*	White Willow	Invasive	Private		-	-	-	45	34	-	-	-	45	2	64	7.6	6	E	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	F	-	Protect - Hoarding		-		-
T23	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	4	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
T24	*Thuja occidentalis*	Eastern White Cedar	-	MX		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	2	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
T25	*Thuja occidentalis*	Eastern White Cedar	-	MX		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	2	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
T26	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	4	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
T27	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	2	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
T28	*Tilia americana*	Basswood	-	MX		-	-	High Value	21	-	-	-	-	21	1	21	2.5	2	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
T29	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	2	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
T30	*Tilia americana*	Basswood	-	MX		-	-	High Value	21	-	-	-	-	21	1	21	2.5	2	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
T31	*Tilia americana*	Basswood	-	MX		-	-	High Value	21	-	-	-	-	21	1	21	2.5	2	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
T32	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	2	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
T33	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	2	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-

TABLE A **Detailed Tree Inventory**
Oshawa to Bowmanville Rail Service Extension
Data Collected by Stantec: May 12 to August 24, 2021, Aug 19, 2022, February 28 to April 19, July 28, August 9, 2023

Tag #	Botanical Name	Common Name	Invasive, Pest or Disease Prone	Ownership	SAR Tree	TCRA Status	CVC Status	Higher Value Species	DBH1	DBH2	DBH3	DBH4	DBH5	Largest DBH	Total Number of Stems	Calculated DBH	Tree Protection Zone (m)	Dripline Radius (m)	Tree Height	Tree Condition (MX)					Hazard Tree	Risk	Comments	Tree Characteristics							Action	Removal/ Injury Justification	Permit Required	Pruning	Compensation Type
																				Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Dead Condition				Symptoms and Location	Causes	Structural Issues	Lean - Direction	Lean into Corridor	Treatments or Special Conditions	Location and Size Estimated					
T34	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	2	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
T35	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	2	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
T36	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
T38	*Salix alba*	White Willow	Invasive	MX		-	-	-	45	37	-	-	-	45	2	64	7.6	5	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
T40	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
T41	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
T42	*Picea abies*	Norway Spruce	-	MX		-	-	-	32	-	-	-	-	32	1	32	3.8	4	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
T43	*Picea abies*	Norway Spruce	-	MX		-	-	-	32	-	-	-	-	32	1	32	3.8	4	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
T44	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	32	-	-	-	-	32	1	32	3.8	4	E	Dead	Dead	Dead	Dead	Recent Dead	Improbable	Low		D4-C	EAB	-	-	No	-	-	Remove - Dead	Hazard	-		-
T45	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
T46	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
T47	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
T48	*Malus sp.*	Apple sp.	-	Private		-	-	-	24	-	-	-	-	24	1	24	2.9	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
T49	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	24	-	-	-	-	24	1	24	2.9	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
T50	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	34	-	-	-	-	34	1	34	4.1	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
T51	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	36	-	-	-	-	36	1	36	4.3	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
T52	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	36	-	-	-	-	36	1	36	4.3	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
T53	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	36	-	-	-	-	36	1	36	4.3	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
T54	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	36	-	-	-	-	36	1	36	4.3	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
T55	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	36	-	-	-	-	36	1	36	4.3	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
T56	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	36	-	-	-	-	36	1	36	4.3	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
T57	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
T58	*Salix sp.*	Willow sp.	-	MX		-	-	-	68	-	-	-	-	68	1	68	8.2	11	F	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
T59	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	24	-	-	-	-	24	1	24	2.9	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
T60	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
T61	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	45	-	-	-	-	45	1	45	5.4	5	D	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Protect - Hoarding		-		-
T62	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
T64	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
T65	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	D	Dead	Dead	Dead	Dead	Old dead	Improbable	Low		D4-C	EAB	-	-	No	-	-	Remove - Dead	Hazard	-		-
T66	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
T67	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	D	Dead	Dead	Dead	Dead	Old dead	Improbable	Low		D4-C	EAB	-	-	No	-	-	Protect - Hoarding		-		-
T68	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
T70	*Salix sp.*	Willow sp.	-	MX		-	-	-	65	-	-	-	-	65	1	65	7.8	6	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
T72	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
T73	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
T74	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
T75	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	37	-	-	-	-	37	1	37	4.4	4	D	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Protect - Hoarding		-	Yes	-
T76	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	37	-	-	-	-	37	1	37	4.4	4	D	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Protect - Hoarding		-	Yes	-
T77	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	37	-	-	-	-	37	1	37	4.4	4	D	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Protect - Hoarding		-	Yes	-
T78	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
T80	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T81	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T82	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	37	-	-	-	-	37	1	37	4.4	4	D	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T85	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	24	-	-	-	-	24	1	24	2.9	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		-
T86	*Malus sp.*	Apple sp.	-	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T87	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T88	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T89	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T90	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T91	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	24	24	21	-	-	24	3	42	5.0	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		-
T92	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	24	24	21	-	-	24	3	42	5.0	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		-
T93	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	24	24	21	-	-	24	3	42	5.0	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		-
T94	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T95	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	18	-	-	-	-	18	1	18	2.2	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		-
T96	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	42	-	-	-	-	42	1	42	5.0	6	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		-
T97	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	42	-	-	-	-	42	1	42	5.0	6	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T100	*Salix sp.*	Willow sp.	-	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T101	*Salix sp.*	Willow sp.	-	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T102	*Salix sp.*	Willow sp.	-	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T105	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	25	-	-	-	25	2	35	4.2	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T106	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	25	-	-	-	25	2	35	4.2	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
T107	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
T108	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T109	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T110	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T111	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T112	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T116	*Salix sp.*	Willow sp.	-	Private		-	-	-	52	-	-	-	-	52	1	52	6.2	6	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Proposed Grading	-		-
T113	*Salix sp.*	Willow sp.	-	Private		-	-	-	52	-	-	-	-	52	1	52	6.2	6	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - No Hoarding		-		-
T114	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Proposed Grading	-		Baseline
T115	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	20	-	-	-	24	2	34	4.1	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T121	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	20	-	-	-	24	2	34	4.1	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T122	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T123	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	24	-	-	-	-	24	1	24	2.9	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T124	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T125	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T126	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T127	*Pinus strobus*	White Pine	-	MX		-	-	Medium Value	24	-	-	-	-	24	1	24	2.9	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T128	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T129	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	C	Dead	Dead	Dead	Dead		Improbable	Low		D4-C	EAB	-	-	No	-	-	Remove - Dead	Hazard	-		-
T130	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	C	Dead	Dead	Dead	Dead		Improbable	Low		D4-C	EAB	-	-	No	-	-	Remove - Dead	Hazard	-		-
T131	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T132	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T133	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	14	-	-	-	-	14	1	14	1.7	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T134	*Tilia americana*	Basswood	-	MX		-	-	High Value	29	-	-	-	-	29	1	29	3.5	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T135	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	29	-	-	-	-	29	1	29	3.5	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T136	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	29	-	-	-	-	29	1	29	3.5	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		-
T137	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	29	18	-	-	-	29	2	41	4.9	4	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		-
T138	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	15	-	-	-	-	15	1	15	1.8	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		-
T139	*Thuja occidentalis*	Eastern White Cedar		Private		-	-	Low Value	15	-	-	-	-	15	1	15	1.8	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		-
T140	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	2	C	Dead	Dead	Dead	Dead		Improbable	Low		D4-C	EAB	-	-	No	-	-	Remove - Dead	Hazard	-		-
T141	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	2	C	Dead	Dead	Dead	Dead		Improbable	Low		D4-C	EAB	-	-	No	-	-	Remove - Dead	Hazard	-		-
T143	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	31	-	-	-	-	31	1	31	3.7	4	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T142	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	31	-	-	-	-	31	1	31	3.7	4	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
T144	*Thuja occidentalis*	Eastern White Cedar	-	MX		-	-	Low Value	15	-	-	-	-	15	1	15	1.8	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T145	*Thuja occidentalis*	Eastern White Cedar	-	MX		-	-	Low Value	15	-	-	-	-	15	1	15	1.8	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T146	*Thuja occidentalis*	Eastern White Cedar	-	Private		-	-	Low Value	15	-	-	-	-	15	1	15	1.8	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		-
T147	*Thuja occidentalis*	Eastern White Cedar	-	Private		-	-	Low Value	15	-	-	-	-	15	1	15	1.8	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		-
T169	*Populus tremuloides*	Trembling Aspen		Private		-	-	Low Value	31	-	-	-	-	31	1	31	3.7	4	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Proposed Grading	-		-
T148	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	2	C	Dead	Dead	Dead	Dead		Improbable	Low		D4-C	EAB	-	-	No	-	-	Remove - Dead	Hazard	-		-
T149	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T150	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	31	-	-	-	-	31	1	31	3.7	4	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T151	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	4	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T152	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	4	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		-
T153	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	4	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T154	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	4	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T155	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	4	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T156	*Thuja occidentalis*	Eastern White Cedar	-	Private		-	-	Low Value	15	-	-	-	-	15	1	15	1.8	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		-

TABLE A **Detailed Tree Inventory**
Oshawa to Bowmanville Rail Service Extension
Data Collected by Stantec: May 12 to August 24, 2021, Aug 19, 2022, February 28 to April 19, July 28, August 9, 2023

Tag #	Botanical Name	Common Name	Invasive, Pest or Disease Prone	Ownership	SAR Tree	TCRA Status	CVC Status	Higher Value Species	DBH1	DBH2	DBH3	DBH4	DBH5	Largest DBH	Total Number of Stems	Calculated DBH	Tree Protection Zone (m)	Dripline Radius (m)	Tree Height	Tree Condition (MX)					Hazard Tree	Risk	Comments	Tree Characteristics							Action	Removal/ Injury Justification	Permit Required	Pruning	Compensation Type
																				Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Dead Condition				Symptoms and Location	Causes	Structural Issues	Lean - Direction	Lean into Corridor	Treatments or Special Conditions	Location and Size Estimated					
T157	*Thuja occidentalis*	Eastern White Cedar	-	Private		-	-	Low Value	15	-	-	-	-	15	1	15	1.8	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		-
T158	*Thuja occidentalis*	Eastern White Cedar	-	Private		-	-	Low Value	15	-	-	-	-	15	1	15	1.8	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		-
T159	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	4	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
T160	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	17	-	-	-	-	17	1	17	2.0	4	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Proposed Grading	-		-
T161	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	17	-	-	-	-	17	1	17	2.0	4	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Proposed Grading	-		-
T162	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	17	-	-	-	-	17	1	17	2.0	4	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		-
T163	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	17	-	-	-	-	17	1	17	2.0	4	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		-
T165	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-		21	-	-	-	-	21	1	21	2.5	2	C	Dead	Dead	Dead	Dead		Improbable	Low		D4-C	EAB	-	-	No	-	-	Remove - Dead	Hazard	-		-
T166	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	21	-	-	-	-	21	1	21	2.5	2	C	Dead	Dead	Dead	Dead		Improbable	Low		D4-C	EAB	-	-	No	-	-	Remove - Dead	Hazard	-		-
T170	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	4	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Remove	Within Zones 1 - 2	-		Baseline
T171	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	21	-	-	-	-	21	1	21	2.5	2	C	Dead	Dead	Dead	Dead		Improbable	Low		D4-C	EAB	-	-	No	-	-	Remove - Dead	Hazard	-		-
T172	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	21	-	-	-	-	21	1	21	2.5	2	C	Dead	Dead	Dead	Dead		Improbable	Low		D4-C	EAB	-	-	No	-	-	Remove - Dead	Hazard	-		-
T173	*Tilia americana*	Basswood	-	MX		-	-	High Value	25	-	-	-	-	25	1	25	3.0	4	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Remove	Within Zones 1 - 2	-		Baseline
T174	*Juglans nigra*	Black Walnut	-	Private		-	-	High Value	37	-	-	-	-	37	1	37	4.4	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Remove	Within Zones 1 - 2	-		-
T175	*Salix alba*	White Willow	Invasive	MX		-	-	-	45	34	45	-	-	45	3	78	9.4	8	E	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	F	-	Remove	Within Zones 1 - 2	-		Baseline
T177	*Salix alba*	White Willow	Invasive	Private		-	-	-	45	34	-	-	-	45	2	64	7.6	6	E	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	F	-	Remove	Within Proposed Grading	-		-
T180	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Remove	Within Zones 1 - 2	-		Baseline
T181	*Thuja occidentalis*	Eastern White Cedar		MX		-	-	Low Value	13	-	-	-	-	13	1	13	1.6	1	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Remove	Within Zones 1 - 2	-		Baseline
T182	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-		21	-	-	-	-	21	1	21	2.5	2	C	Dead	Dead	Dead	Dead		Improbable	Low		D4-C	EAB	-	-	No	-	-	Remove - Dead	Hazard	-		-
V1	*Salix nigra*	Black Willow	-	MX		-	-	-	32	-	-	-	-	32	1	32	3.8	4	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
V2	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	32	21	18	20	-	32	4	64	7.7	5	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	F	-	Protect - Hoarding		-		-
V3	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	32	21	-	-	-	32	2	45	5.4	5	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	F	-	Protect - Hoarding		-		-
V4	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	32	26	-	-	-	32	2	45	5.4	5	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	F	-	Protect - Hoarding		-		-
V5	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	32	26	18	-	-	32	3	55	6.7	5	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	F	-	Protect - Hoarding		-		-
V6	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	32	26	18	-	-	32	3	55	6.7	5	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	F	-	Protect - Hoarding		-		-
V7	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
V8	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	24	-	-	-	-	24	1	24	2.9	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
V9	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	32	26	18	-	-	32	3	55	6.7	5	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	F	-	Protect - Hoarding		-		-
V10	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	32	26	18	-	-	32	3	55	6.7	5	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	F	-	Protect - Hoarding		-		-
V11	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	32	26	18	-	-	32	3	55	6.7	5	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	F	-	Protect - Hoarding		-		-
V12	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	32	26	18	-	-	32	3	55	6.7	5	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	F	-	Protect - Hoarding		-		-
V13	*Populus sp.*	Poplar sp.	-	MX		-	-	Low Value	16	-	-	-	-	16	1	16	1.9	2	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	F	-	Protect - Hoarding		-		-
V16	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	32	26	18	-	-	32	3	55	6.7	5	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	F	-	Protect - Hoarding		-		-
V14	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	32	26	18	-	-	32	3	55	6.7	5	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	F	-	Protect - Hoarding		-		-
V15	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	27	-	-	-	-	27	1	27	3.2	4	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	F	-	Protect - Hoarding		-		-
V17	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	32	26	18	-	-	32	3	55	6.7	5	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	F	-	Protect - Hoarding		-		-
V18	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	2	F	Good	Good	Good	Good		Improbable	Low		D3-C	NAT	-	-	No	-	-	Protect - Hoarding		-		-
V25	*Populus sp.*	Poplar sp.	-	MX		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	2	C	Dead	Dead	Dead	Dead	Very old	Improbable	Low		D4-C	EAB	-	-	No	-	-	Remove - Dead	Hazard	-		-
V26	*Populus sp.*	Poplar sp.	-	MX		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	2	C	Dead	Dead	Dead	Dead	Very old	Improbable	Low		D4-C	EAB	-	-	No	-	-	Remove - Dead	Hazard	-		-
V27	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	2	C	Dead	Dead	Dead	Dead	Very old	Improbable	Low		D4-C	EAB	-	-	No	-	-	Remove - Dead	Hazard	-		-
V24	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Remove - Dead	Hazard	-		-
V28	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	24	21	18	-	-	24	3	42	5.0	4	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
V29	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	24	21	18	-	-	24	3	42	5.0	4	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
V23	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	4	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
V30	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	4	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
V31	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	4	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
V32	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	4	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
V33	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	4	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
V34	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	4	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
V35	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	4	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
V37	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	4	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
V38	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	4	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
V39	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	4	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
V40	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	4	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
V41	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	4	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
V42	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	4	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
V43	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	19	15	-	-	-	19	2	27	3.2	2	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
V44	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	19	15	-	-	-	19	2	27	3.2	2	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
V50	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	32	30	18	-	-	32	3	55	6.7	6	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	F	-	Protect - Hoarding		-		-
V49	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	18	-	-	-	24	2	34	4.1	3	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	F	-	Protect - Hoarding		-		-
V48	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	18	-	-	-	24	2	34	4.1	3	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	F	-	Protect - Hoarding		-		-
V51	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	32	30	18	-	-	32	3	55	6.7	6	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	F	-	Protect - Hoarding		-		-
V53	*Thuja occidentalis*	Eastern White Cedar	-	MX		-	-	Low Value	16	-	-	-	-	16	1	16	1.9	1	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
V54	*Thuja occidentalis*	Eastern White Cedar	-	MX		-	-	Low Value	16	-	-	-	-	16	1	16	1.9	1	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
V52	*Acer saccharinum*	Silver Maple	Pest & Disease Prone	MX		-	-	-	32	30	18	-	-	32	3	55	6.7	6	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	F	-	Protect - Hoarding		-		-
V56	*Crataegus sp.*	Hawthorn sp.	-	MX		-	-	-	16	-	-	-	-	16	1	16	1.9	1	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
V57	*Crataegus sp.*	Hawthorn sp.	-	MX		-	-	-	16	-	-	-	-	16	1	16	1.9	1	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
V58	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
V59	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
V60	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
V61	*Salix alba*	White Willow	Invasive	Private		-	-	-	53	-	-	-	-	53	1	53	6.4	7	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
V65	*Crataegus sp.*	Hawthorn sp.	-	Private		-	-	-	16	-	-	-	-	16	1	16	1.9	1	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
V66	*Ulmus americana*	White Elm	Pest & Disease Prone	Private		-	-	-	42	-	-	-	-	42	1	42	5.0	6	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
V67	*Robinia pseudoacacia*	Black Locust	Invasive	MX		-	-	-	37	-	-	-	-	37	1	37	4.4	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
V68	*Robinia pseudoacacia*	Black Locust	Invasive	MX		-	-	-	37	-	-	-	-	37	1	37	4.4	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
V69	*Robinia pseudoacacia*	Black Locust	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
V70	*Robinia pseudoacacia*	Black Locust	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
V71	*Robinia pseudoacacia*	Black Locust	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
V72	*Robinia pseudoacacia*	Black Locust	Invasive	MX		-	-	-	35	21	-	-	-	35	2	49	5.9	5	D	Good	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	No	F	-	Protect - Hoarding		-		-
V73	*Robinia pseudoacacia*	Black Locust	Invasive	MX		-	-	-	35	21	-	-	-	35	2	49	5.9	5	D	Good	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	No	F	-	Protect - Hoarding		-		-
V74	*Robinia pseudoacacia*	Black Locust	Invasive	MX		-	-	-	35	21	-	-	-	35	2	49	5.9	5	D	Good	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	No	F	-	Protect - Hoarding		-		-
V75	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	18	-	-	-	24	2	34	4.1	3	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	F	-	Protect - Hoarding		-		-
V76	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	24	25	15	-	-	25	3	43	5.2	5	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	F	-	Protect - Hoarding		-		-
V77	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	24	25	15	-	-	25	3	43	5.2	5	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	F	-	Protect - Hoarding		-		-
V78	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	24	-	-	-	-	24	1	24	2.9	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
V79	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	24	-	-	-	-	24	1	24	2.9	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
V64	*Prunus sp.*	Cherry sp.	-	Private		-	-	-	24	20	21	24	20	24	5	54	6.4	5	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
V80	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	20	-	-	-	24	2	34	4.1	4	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
V81	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	20	-	-	-	24	2	34	4.1	4	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
V82	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	20	-	-	-	24	2	34	4.1	4	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
V47	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	20	-	-	-	-	20	1	20	2.4	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
V83	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	20	-	-	-	-	20	1	20	2.4	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
V84	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	20	-	-	-	-	20	1	20	2.4	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
V85	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	20	-	-	-	-	20	1	20	2.4	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
V86	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	18	15	-	-	-	18	2	25	3.1	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
V87	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	18	-	-	-	-	18	1	18	2.2	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
V62	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	18	-	-	-	-	18	1	18	2.2	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
V63	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	18	-	-	-	-	18	1	18	2.2	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
V116	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	18	-	-	-	-	18	1	18	2.2	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
V88	*Salix sp.*	Willow sp.		MX		-	-	-	32	30	25	-	-	32	3	55	6.7	6	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	F	-	Protect - Hoarding		-		-
V89	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	20	-	-	-	-	20	1	20	2.4	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
V90	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	20	-	-	-	-	20	1	20	2.4	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
V91	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	20	-	-	-	-	20	1	20	2.4	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
V92	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	20	25	15	-	-	25	3	43	5.2	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
V93	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	20	25	15	-	-	25	3	43	5.2	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
V94	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	20	15	10	-	-	20	3	35	4.2	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
V95	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	20	15	10	-	-	20	3	35	4.2	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
V97	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	4	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-

TABLE A **Detailed Tree Inventory**
Oshawa to Bowmanville Rail Service Extension
Data Collected by Stantec: May 12 to August 24, 2021, Aug 19, 2022, February 28 to April 19, July 28, August 9, 2023

Tag #	Botanical Name	Common Name	Invasive, Pest or Disease Prone	Ownership	SAR Tree	TCRA Status	CVC Status	Higher Value Species	DBH1	DBH2	DBH3	DBH4	DBH5	Largest DBH	Total Number of Stems	Calculated DBH	Tree Protection Zone (m)	Dripline Radius (m)	Tree Height	Tree Condition (MX)					Hazard Tree	Risk	Comments	Tree Characteristics							Action	Removal/ Injury Justification	Permit Required	Pruning	Compensation Type
																				Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Dead Condition				Symptoms and Location	Causes	Structural Issues	Lean - Direction	Lean into Corridor	Treatments or Special Conditions	Location and Size Estimated					
V98	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	4	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
V99	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	4	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
V100	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	4	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
V101	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	4	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
V102	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	4	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
V103	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	4	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
V104	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	4	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
V105	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	4	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
V106	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	4	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
V107	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	20	15	10	-	-	20	3	35	4.2	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-		-
V108	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	35	25	-	-	-	35	2	49	5.9	5	D	Good	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	No	F	-	Protect - Hoarding		-		-
V109	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	35	25	-	-	-	35	2	49	5.9	5	D	Good	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	No	F	-	Protect - Hoarding		-		-
V110	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	35	25	-	-	-	35	2	49	5.9	5	D	Good	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	No	F	-	Protect - Hoarding		-		-
V111	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	5	D	Good	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	No	F	-	Protect - Hoarding		-		-
V112	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	35	24	-	-	-	35	2	49	5.9	5	D	Good	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	No	F	-	Protect - Hoarding		-		-
V113	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	35	24	24	-	-	35	3	61	7.3	7	D	Good	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	No	F	-	Protect - Hoarding		-		-
V114	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	35	24	-	-	-	35	2	49	5.9	5	D	Good	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	No	F	-	Protect - Hoarding		-		-
V115	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	Private		-	-	Low Value	35	24	-	-	-	35	2	49	5.9	5	D	Good	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	No	F	-	Protect - Hoarding		-		-
V120	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	4	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Remove	Within Zones 1 - 2	-		Baseline
V121	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	4	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Remove	Within Zones 1 - 2	-		Baseline
V122	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	3	D	Dead	Dead	Dead	Dead		Improbable	Low		-	-	-	-	No	-	-	Remove - Dead	Hazard	-		-
V124	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	35	24	-	-	-	35	2	49	5.9	3	C	Good	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	No	F	-	Remove	Within Proposed Grading	-		Baseline
V125	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	3	D	Dead	Dead	Dead	Dead		Improbable	Low		-	-	-	-	No	-	-	Remove - Dead	Hazard	-		-
V126	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	35	24	-	-	-	35	2	49	5.9	5	D	Good	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	No	F	-	Remove	Within Zones 1 - 2	-		Baseline
V127	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	0	C	Dead	Dead	Dead	Dead		Improbable	Low		-	-	-	-	No	-	-	Remove - Dead	Hazard	-		-
V128	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	0	C	Dead	Dead	Dead	Dead		Improbable	Low		-	-	-	-	No	-	-	Remove - Dead	Hazard	-		-
V129	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	25	28	24	-	-	28	3	48	5.8	0	C	Dead	Dead	Dead	Dead		Improbable	Low		-	-	-	-	No	-	-	Remove - Dead	Hazard	-		-
V130	*Prunus sp.*	Cherry sp.		MX		-	-	-	20	15	10	15	-	20	4	40	4.8	5	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Remove	Within Zones 1 - 2	-		Baseline
V131	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	0	C	Dead	Dead	Dead	Dead		Improbable	Low		-	-	-	-	No	-	-	Remove - Dead	Hazard	-		-
V119	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	20	-	-	-	-	20	1	20	2.4	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Remove	Within Zones 1 - 2	-		Baseline
V132	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	20	-	-	-	-	20	1	20	2.4	2	C	Good	Good	Fair	Good		Improbable	Low		D1-C	NAT	-	-	No	F	-	Remove	Within Proposed Grading	-		Baseline
V133	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	21	-	-	-	-	21	1	21	2.5	0	C	Dead	Dead	Dead	Dead		Improbable	Low		-	-	-	-	No	-	-	Remove - Dead	Hazard	-		-
V134	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	21	-	-	-	-	21	1	21	2.5	0	C	Dead	Dead	Dead	Dead		Improbable	Low		-	-	-	-	No	-	-	Remove - Dead	Hazard	-		-
V136	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	20	-	-	-	-	20	1	20	2.4	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Remove	Within Zones 1 - 2	-		-
V137	*Pinus strobus*	White Pine	-	MX		-	-	Medium Value	20	-	-	-	-	20	1	20	2.4	2	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
V135	*Populus sp.*	Poplar sp.	-	MX		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	4	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Proposed Grading	-		Baseline
V139	*Pinus strobus*	White Pine	-	MX		-	-	Medium Value	20	-	-	-	-	20	1	20	2.4	2	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
V140	*Pinus strobus*	White Pine	-	MX		-	-	Medium Value	20	-	-	-	-	20	1	20	2.4	2	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
V141	*Pinus strobus*	White Pine	-	MX		-	-	Medium Value	20	-	-	-	-	20	1	20	2.4	2	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Proposed Grading	-		Baseline
V142	*Pinus strobus*	White Pine	-	MX		-	-	Medium Value	25	-	-	-	-	25	1	25	3.0	2	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
V117	*Pinus strobus*	White Pine	-	MX		-	-	Medium Value	23	-	-	-	-	23	1	23	2.8	2	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
V118	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	0	C	Dead	Dead	Dead	Dead	Very old dead	Improbable	Low		-	-	-	-	No	-	-	Remove - Dead	Hazard	-		-
V138	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	25	20	-	-	-	25	2	35	4.2	4	D	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
V143	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	20	-	-	-	-	20	1	20	2.4	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Remove	Within Zones 1 - 2	-		Baseline
V144	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	3	D	Dead	Dead	Dead	Dead		Improbable	Low		-	-	-	-	No	-	-	Remove - Dead	Hazard	-		-
V146	*Pinus strobus*	White Pine	-	MX		-	-	Medium Value	20	-	-	-	-	20	1	20	2.4	2	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
V147	*Pinus strobus*	White Pine	-	MX		-	-	Medium Value	20	-	-	-	-	20	1	20	2.4	2	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
V148	*Pinus strobus*	White Pine	-	Private		-	-	Medium Value	20	-	-	-	-	20	1	20	2.4	2	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Proposed Grading	-		Baseline
V150	*Pinus strobus*	White Pine	-	MX		-	-	Medium Value	20	-	-	-	-	20	1	20	2.4	2	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
V149	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	32	-	-	-	-	32	1	32	3.8	4	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	F	-	Remove	Within Zones 1 - 2	-		Baseline
V151	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	20	-	-	-	-	20	1	20	2.4	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	-	Protect - Hoarding		-	Yes	-
V152	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	4	D	Dead	Dead	Dead	Dead	Very old dead	Improbable	Low		-	-	-	-	No	-	-	Remove - Dead	Hazard	-		-
V156	*Pinus strobus*	White Pine	-	Private		-	-	Medium Value	20	-	-	-	-	20	1	20	2.4	2	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Proposed Grading	-		-
V157	*Pinus strobus*	White Pine	-	MX		-	-	Medium Value	20	-	-	-	-	20	1	20	2.4	2	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
V158	*Pinus strobus*	White Pine	-	Private		-	-	Medium Value	20	-	-	-	-	20	1	20	2.4	2	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Proposed Grading	-		-
V159	*Pinus strobus*	White Pine	-	MX		-	-	Medium Value	20	-	-	-	-	20	1	20	2.4	2	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Proposed Grading	-		Baseline
V160	*Pinus strobus*	White Pine	-	MX		-	-	Medium Value	20	-	-	-	-	20	1	20	2.4	2	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Proposed Grading	-		Baseline
V161	*Pinus strobus*	White Pine	-	Private		-	-	Medium Value	20	-	-	-	-	20	1	20	2.4	2	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Proposed Grading	-		-
V162	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	20	-	-	-	-	20	1	20	2.4	2	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-	Yes	-
V163	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	20	-	-	-	-	20	1	20	2.4	2	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
V164	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	20	-	-	-	-	20	1	20	2.4	2	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Proposed Grading	-		-
V165	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	20	-	-	-	-	20	1	20	2.4	2	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
V166	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	20	-	-	-	-	20	1	20	2.4	2	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
V167	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	35	31	28	-	-	35	3	61	7.3	7	E	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Proposed Grading	-		Baseline
V168	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	35	31	28	-	-	35	3	61	7.3	7	E	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Proposed Grading	-		Baseline
V169	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	35	31	28	-	-	35	3	61	7.3	7	E	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
V170	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	35	31	28	-	-	35	3	61	7.3	7	E	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
V171	*Rhamnus cathartica*	European Buckthorn	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
V200	*Populus tremuloides*	Trembling Aspen		MX		-	-	Low Value	24	-	-	-	-	24	1	24	2.9	2	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
V201	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	18	-	-	-	-	18	1	18	2.2	2	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
V202	*Crataegus sp.*	Hawthorn sp.		MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
V203	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	24	-	-	-	-	24	1	24	2.9	2	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
V204	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	18	-	-	-	-	18	1	18	2.2	2	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
V205	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	18	-	-	-	-	18	1	18	2.2	2	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
V206	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	23	-	-	-	-	23	1	23	2.8	2	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
V209	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	23	-	-	-	-	23	1	23	2.8	2	C	Dead	Dead	Dead	Dead	Very old dead	Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Remove - Dead	Hazard	-		-
V210	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	4	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
V211	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	4	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
V212	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	4	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
V213	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	18	-	-	-	-	18	1	18	2.2	2	C	Good	Good	Good	Good		Improbable	Low		D2-C	NAT	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
V220	*Salix nigra*	Black Willow		MX		-	-	-	32	27	25	-	-	32	3	55	6.7	5	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
V222	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	18	-	-	-	-	18	1	18	2.2	2	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Remove	Within Proposed Grading	-		-
V223	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	18	-	-	-	-	18	1	18	2.2	2	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Remove	Within Proposed Grading	-		-
V224	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	18	-	-	-	-	18	1	18	2.2	2	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Protect - Hoarding		-	Yes	-
V225	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	18	-	-	-	-	18	1	18	2.2	2	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Protect - Hoarding		-		-
V226	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	18	-	-	-	-	18	1	18	2.2	2	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Protect - Hoarding		-	Yes	-
V227	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	18	-	-	-	-	18	1	18	2.2	2	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Protect - Hoarding		-	Yes	-
V228	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	18	-	-	-	-	18	1	18	2.2	2	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Remove	Within Proposed Grading	-		-
V229	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	2	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Remove	Within Proposed Grading	-		-
V230	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	2	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Remove	Within Proposed Grading	-		-
V231	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	2	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
V232	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	2	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
V233	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	2	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
V234	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	2	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
V235	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	2	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
V236	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	2	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
V237	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	2	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
V238	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	2	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
V239	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	2	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	-	Remove	Within Zones 1 - 2	-		Baseline
V240	*Populus sp.*	Poplar sp.		Private		-	-	Low Value	52	-	-	-	-	52	1	52	6.2	5	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	-	Protect - Hoarding		-		-
V241	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	37	25	-	-	-	37	2	52	6.3	5	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
V243	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	32	27	25	-	-	32	3	55	6.7	5	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
V244	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	32	27	25	-	-	32	3	55	6.7	5	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
V246	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	17	15	-	-	-	17	2	24	2.9	2	B	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
V247	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	17	15	-	-	-	17	2	24	2.9	2	B	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
V248	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	17	15	-	-	-	17	2	24	2.9	2	B	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
V249	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	21	15	-	-	-	21	2	30	3.6	3	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-
V250	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	21	15	-	-	-	21	2	30	3.6	3	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	-	Protect - Hoarding		-		-

TABLE A **Detailed Tree Inventory**
Oshawa to Bowmanville Rail Service Extension
Data Collected by Stantec: May 12 to August 24, 2021, Aug 19, 2022, February 28 to April 19, July 28, August 9, 2023

Tag #	Botanical Name	Common Name	Invasive, Pest or Disease Prone	Ownership	SAR Tree	TCRA Status	CVC Status	Higher Value Species	DBH1	DBH2	DBH3	DBH4	DBH5	Largest DBH	Total Number of Stems	Calculated DBH	Tree Protection Zone (m)	Dripline Radius (m)	Tree Height	Tree Condition (MX)					Tree Characteristics							Action	Removal/ Injury Justification	Permit Required	Pruning	Compensation Type
																				Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Dead Condition	Hazard Tree	Risk	Comments	Symptoms and Location	Causes	Structural Issues	Lean - Direction	Lean into Corridor	Treatments or Special Conditions	Location and Size Estimated					
V251	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V252	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V253	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V254	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	17	-	-	-	-	17	1	17	2.0	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V255	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	17	-	-	-	-	17	1	17	2.0	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V256	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	17	-	-	-	-	17	1	17	2.0	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V257	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	19	-	-	-	-	19	1	19	2.3	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V258	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	19	-	-	-	-	19	1	19	2.3	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V259	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	19	-	-	-	-	19	1	19	2.3	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V260	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	19	-	-	-	-	19	1	19	2.3	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V261	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	19	-	-	-	-	19	1	19	2.3	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V262	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	19	-	-	-	-	19	1	19	2.3	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V268	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	19	-	-	-	-	19	1	19	2.3	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V270	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	19	-	-	-	-	19	1	19	2.3	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V271	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	19	-	-	-	-	19	1	19	2.3	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V272	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	19	-	-	-	-	19	1	19	2.3	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V273	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	19	-	-	-	-	19	1	19	2.3	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V274	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	21	15	-	-	-	21	2	30	3.6	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V275	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	21	15	-	-	-	21	2	30	3.6	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V276	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	21	15	-	-	-	21	2	30	3.6	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V277	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	21	15	-	-	-	21	2	30	3.6	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V280	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	21	15	-	-	-	21	2	30	3.6	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V281	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	21	15	-	-	-	21	2	30	3.6	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V282	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	21	15	-	-	-	21	2	30	3.6	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V283	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	21	15	15	-	-	21	3	36	4.4	5	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V284	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	21	15	15	-	-	21	3	36	4.4	5	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V285	*Pinus sylvestris*	Scots Pine	Invasive	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V286	*Pinus sylvestris*	Scots Pine	Invasive	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V287	*Pinus sylvestris*	Scots Pine	Invasive	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V288	*Pinus sylvestris*	Scots Pine	Invasive	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V289	*Pinus sylvestris*	Scots Pine	Invasive	MX		-	-	-	17	-	-	-	-	17	1	17	2.0	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V290	*Pinus sylvestris*	Scots Pine	Invasive	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V291	*Pinus sylvestris*	Scots Pine	Invasive	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V292	*Pinus sylvestris*	Scots Pine	Invasive	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V293	*Pinus sylvestris*	Scots Pine	Invasive	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V294	*Pinus sylvestris*	Scots Pine	Invasive	MX		-	-	-	19	-	-	-	-	19	1	19	2.3	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V295	*Pinus sylvestris*	Scots Pine	Invasive	MX		-	-	-	19	-	-	-	-	19	1	19	2.3	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V296	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	19	-	-	-	-	19	1	19	2.3	2	B	Dead	Dead	Dead	Dead	Older dead	Improbable	Low		-	-	-	-	No	-		Remove - Dead	Hazard	-		-
V297	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	19	-	-	-	-	19	1	19	2.3	2	B	Dead	Dead	Dead	Dead	Older dead	Improbable	Low		-	-	-	-	No	-		Remove - Dead	Hazard	-		-
V300	*Malus sp.*	Apple sp.	-	MX		-	-	-	19	-	-	-	-	19	1	19	2.3	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V301	*Malus sp.*	Apple sp.	-	MX		-	-	-	19	-	-	-	-	19	1	19	2.3	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V310	*Malus sp.*	Apple sp.	-	MX		-	-	-	19	-	-	-	-	19	1	19	2.3	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V302	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	23	28	-	-	-	28	2	40	4.8	5	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V303	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	23	28	-	-	-	28	2	40	4.8	5	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V304	*Malus sp.*	Apple sp.	-	MX		-	-	-	23	28	-	-	-	28	2	40	4.8	5	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V305	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	23	28	-	-	-	28	2	40	4.8	5	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V306	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	23	28	-	-	-	28	2	40	4.8	5	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V307	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	23	28	-	-	-	28	2	40	4.8	5	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V308	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
V309	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	23	24	-	-	-	24	2	34	4.1	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
W1	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	35	-	-	-	-	35	1	35	4.2	3	C	Fair	Good	Good	Good			Low	Trunk Wounds	Bu-T	-	-	-	-	-		Remove	Within Proposed Grading	-		-
W2	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Fair	Good	Good	Good			Low	Trunk Wounds	Bu-T	-	-	-	-	-		Remove	Within Proposed Grading	-		-
W3	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	35	-	-	-	-	35	1	35	4.2	3	C	Dead	Good	Dead	Dead	Recent		Low	Trunk Wounds	Bu-T	-	-	-	-	-		Remove - Dead	Hazard	-		-
W4	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	35	28	-	-	-	35	2	49	5.9	3	C	Fair	Good	Good	Good			Low	Trunk Wounds	Bu-T	-	-	-	-	-		Remove	Within Proposed Grading	-		-
W5	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	35	28	-	-	-	35	2	49	5.9	3	C	Fair	Good	Good	Good			Low	Trunk Wounds	Bu-T	-	-	-	-	-		Remove	Within Proposed Grading	-		-
W6	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	15	20	-	-	-	20	2	28	3.4	2	B	Fair	Fair	Good	Good			Low	Dieback	Bu-T	-	-	-	-	-		Remove	Within Proposed Grading	-		-
W7	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	35	28	-	-	-	35	2	49	5.9	3	C	Good	Good	Good	Good			Low	Trunk Wounds	Bu-T	-	-	-	-	-		Remove	Within Proposed Grading	-		-
W8	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	35	28	-	-	-	35	2	49	5.9	3	C	Good	Good	Good	Good			Low	Trunk Wounds	Bu-T	-	-	-	-	-		Remove	Within Proposed Grading	-		Baseline
W9	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	35	33	-	-	-	35	2	49	5.9	5	D	Good	Good	Good	Good			Low	Trunk Wounds	Bu-T	-	-	-	-	-		Remove	Within Proposed Grading	-		Baseline
W10	*Salix sp.*	Willow sp.	-	Private		-	-	-	43	33	-	-	-	43	2	61	7.3	7	D	Good	Good	Good	Good			Low	Trunk Wounds	Bu-T	-	-	-	-	-		Remove	Within Proposed Grading	-		-
W11	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	23	21	-	-	-	23	2	33	3.9	3	C	Good	Good	Good	Good			Low	Trunk Wounds	Bu-T	-	-	-	-	-		Remove	Within Proposed Grading	-		Baseline
W12	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	23	21	-	-	-	23	2	33	3.9	3	C	Good	Good	Good	Good			Low	Trunk Wounds	Bu-T	-	-	-	-	-		Remove	Within Proposed Grading	-		Baseline
W13	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	23	21	-	-	-	23	2	33	3.9	3	C	Good	Good	Good	Good			Low	Trunk Wounds	Bu-T	-	-	-	-	-		Remove	Within Proposed Grading	-		Baseline
W14	*Salix sp.*	Willow sp.	-	MX		-	-	-	43	33	-	-	-	43	2	61	7.3	7	D	Good	Good	Good	Good			Low	Trunk Wounds	Bu-T	-	-	-	-	-		Protect - Hoarding		-		-
W15	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	3	C	Good	Good	Good	Good			Low	Trunk Wounds	Bu-T	-	-	-	-	-		Protect - Hoarding		-		-
W16	*Malus sp.*	Apple sp.	-	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	3	C	Good	Good	Good	Good			Low	Trunk Wounds	Bu-T	-	-	-	-	-		Protect - Hoarding		-		-
W17	*Crataegus sp.*	Hawthorn sp.	-	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	3	B	Good	Good	Good	Good			Low	Trunk Wounds	Bu-T	-	-	-	-	-		Protect - Hoarding		-		-
W18	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	3	B	Good	Good	Good	Good			Low	Trunk Wounds	Bu-T	-	-	-	-	-		Protect - Hoarding		-		-
W19	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	3	B	Good	Good	Good	Good			Low	Trunk Wounds	Bu-T	-	-	-	-	-		Protect - Hoarding		-		-
W20	*Juglans nigra*	Black Walnut		MX		-	-	High Value	35	-	-	-	-	35	1	35	4.2	5	C	Good	Good	Good	Good			Low	Trunk Wounds	Bu-T	-	-	-	-	-		Protect - Hoarding		-		-
W21	*Malus sp.*	Apple sp.	-	Private		-	-	-	15	-	-	-	-	15	1	15	1.8	3	B	Good	Good	Good	Good			Low	Trunk Wounds	Bu-T	-	-	-	-	-		Protect - Hoarding		-		-
W22	*Malus sp.*	Apple sp.	-	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	3	B	Good	Good	Good	Good			Low	Trunk Wounds	Bu-T	-	-	-	-	-		Protect - Hoarding		-		-
W23	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	3	B	Good	Good	Good	Good			Low	Trunk Wounds	Bu-T	-	-	-	-	-		Protect - Hoarding		-		-
W24	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	27	-	-	-	-	27	1	27	3.2	5	C	Good	Good	Good	Good			Low	Trunk Wounds	Bu-T	-	-	-	-	-		Protect - Hoarding		-		-
W28	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	3	B	Good	Good	Good	Good			Low	Trunk Wounds	Bu-T	-	-	-	-	-		Protect - Hoarding		-		-
W29	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	3	B	Good	Good	Good	Good			Low	Trunk Wounds	Bu-T	-	-	-	-	-		Protect - Hoarding		-		-
W30	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	23	21	20	-	-	23	3	40	4.8	3	B	Good	Good	Good	Good			Low	Trunk Wounds	Bu-T	-	-	-	-	-		Protect - Hoarding		-		-
W31	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	2	B	Good	Good	Good	Good			Low	Trunk Wounds	Bu-T	-	-	-	-	-		Protect - Hoarding		-		-
W33	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	23	25	-	-	-	25	2	35	4.2	4	B	Good	Good	Good	Good			Low	Trunk Wounds	Bu-T	-	-	-	-	-		Protect - Hoarding		-		-
W32	*Malus sp.*	Apple sp.	-	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	3	B	Good	Good	Good	Good			Low	Trunk Wounds	Bu-T	-	-	-	-	-		Protect - Hoarding		-		-
W34	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Good			Low	Trunk Wounds	Bu-T	-	-	-	-	-		Protect - Hoarding		-		-
W36	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	21	20	-	-	-	21	2	30	3.6	4	C	Good	Good	Good	Good			Low	Trunk Wounds	Bu-T	-	-	-	-	-		Protect - Hoarding		-		-
W37	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	21	20	-	-	-	21	2	30	3.6	4	C	Good	Good	Good	Good			Low	Trunk Wounds	Bu-T	-	-	-	-	-		Protect - Hoarding		-		-
W38	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good			Low	Trunk Wounds	Bu-T	-	-	-	-	-		Protect - Hoarding		-		-
W39	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	21	20	26	-	-	26	3	45	5.4	5	C	Good	Good	Good	Good			Low	Trunk Wounds	Bu-T	-	-	-	-	-		Protect - Hoarding		-		-
W40	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	21	20	-	-	-	21	2	30	3.6	4	C	Good	Good	Good	Good			Low	Trunk Wounds	Bu-T	-	-	-	-	-		Protect - Hoarding		-		-
W41	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	21	20	-	-	-	21	2	30	3.6	3	C	Good	Good	Good	Good			Low	Trunk Wounds	Bu-T	-	-	-	-	-		Protect - Hoarding		-		-
W42	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	21	20	23	-	-	23	3	40	4.8	5	C	Good	Good	Good	Good			Low	Trunk Wounds	Bu-T	-	-	-	-	-		Protect - Hoarding		-		-
W43	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	2	C	Good	Good	Good	Good			Low	Trunk Wounds	Bu-T	-	-	-	-	-		Protect - Hoarding		-		-
W44	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	21	18	-	-	-	21	2	30	3.6	2	C	Good	Good	Good	Good			Low	Union Above Grade	-	-	-	-	-	-		Protect - Hoarding		-		-
W45	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	21	-	-	-	-	21	1	21	2.5	2	C	Good	Good	Good	Good			Low	Union Above Grade	-	-	-	-	-	-		Protect - Hoarding		-		-
W46	*Acer saccharum*	Sugar Maple	Pest & Disease Prone	Private		-	-	High Value	37	-	-	-	-	37	1	37	4.4	3	C	Good	Good	Good	Good			Low	Trunk Wounds	Re	NAT	-	-	No	-		Remove	Within Zones 1 - 2	-		-
W47	*Acer saccharinum*	Silver Maple	Pest & Disease Prone	Private		-	-	-	41	-	-	-	-	41	1	41	4.9	3	C	Good	Good	Good	Good			Low		-	NAT	-	-	No	-		Protect - Hoarding		-		-
W50	*Salix sp.*	Willow sp.	-	MX		-	-	-	35	25	-	-	-	35	2	49	5.9	5	C	Good	Good	Good	Good			Low		-	-	-	-	-	-		Remove	Within Proposed Grading	-		Baseline
W51	*Salix sp.*	Willow sp.	-	MX		-	-	-	35	25	-	-	-	35	2	49	5.9	5	C	Good	Good	Good	Good			Low		-	-	-	-	-	-		Remove	Within Proposed Grading	-		Baseline
W52	*Salix sp.*	Willow sp.	-	MX		-	-	-	35	25	-	-	-	35	2	49	5.9	5	C	Good	Good	Good	Good			Low		-	-	-	-	-	-		Remove	Within Proposed Grading	-		Baseline
W53	*Salix sp.*	Willow sp.	-	MX		-	-	-	35	25	-	-	-	35	2	49	5.9	5	C	Good	Good	Good	Good			Low		-	-	-	-	-	-		Remove	Within Proposed Grading	-		Baseline
W54	*Salix sp.*	Willow sp.	-	MX		-	-	-	35	25	-	-	-	35	2	49	5.9	5	C	Good	Good	Good	Good			Low		-	-	-	-	-	-		Remove	Within Proposed Grading	-		Baseline
W55	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	35	25	-	-	-	35	2	49	5.9	6	D	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W56	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	2	C	Good	Good	Good	Good			Low		-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
W57	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	17	-	-	-	-	17	1	17	2.0	2	C	Good	Good	Good	Good			Low		-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
W65	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	17	-	-	-	-	17	1	17	2.0	2	C	Good	Fair	Poor	Fair			Low	Dieback	Ch-C	EAB	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
W58	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	17	-	-	-	-	17	1	17	2.0	2	C	Good	Fair	Poor	Fair			Low	Dieback	Ch-C	EAB	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
W59	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	17	-	-	-	-	17	1	17	2.0	2	C	Good	Fair	Poor	Fair			Low	Dieback	Ch-C	EAB	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
W60	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	17	-	-	-	-	17	1	17	2.0	2	C	Good	Fair	Poor	Fair			Low	Dieback	Ch-C	EAB	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
W61	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	17	-	-	-	-	17	1	17	2.0	2	C	Good	Fair	Poor	Fair			Low	Dieback	Ch-C	EAB	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
W62	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	23	18	-	-	-	23	2	33	3.9	3	C	Good	Fair	Poor	Fair			Low	Dieback	Ch-C	EAB	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
W49	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	23	18	-	-	-	23	2	33	3.9	3	C	Good	Fair	Poor	Fair			Low	Union Above Grade	Ch-C	EAB	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline

TABLE A **Detailed Tree Inventory**
Oshawa to Bowmanville Rail Service Extension
Data Collected by Stantec: May 12 to August 24, 2021, Aug 19, 2022, February 28 to April 19, July 28, August 9, 2023

Tag #	Botanical Name	Common Name	Invasive, Pest or Disease Prone	Ownership	SAR Tree	TCRA Status	CVC Status	Higher Value Species	DBH1	DBH2	DBH3	DBH4	DBH5	Largest DBH	Total Number of Stems	Calculated DBH	Tree Protection Zone (m)	Dripline Radius (m)	Tree Height	Tree Condition (MX)					Hazard Tree	Risk	Comments	Tree Characteristics							Action	Removal/ Injury Justification	Permit Required	Pruning	Compensation Type
																				Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Dead Condition				Symptoms and Location	Causes	Structural Issues	Lean - Direction	Lean into Corridor	Treatments or Special Conditions	Location and Size Estimated					
W63	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	35	25	-	-	-	35	2	49	5.9	4	D	Good	Good	Good	Good			Low		-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
W64	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	15	25	-	-	-	25	2	35	4.2	2	B	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W66	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W67	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W68	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W69	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W70	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W71	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W72	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W73	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W74	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W75	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W76	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W77	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W78	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	15	10	-	-	-	15	2	21	2.5	2	B	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W79	*Salix nigra*	Black Willow	-	Private		-	-	-	15	10	-	-	-	15	2	21	2.5	2	B	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W80	*Salix nigra*	Black Willow	-	Private		-	-	-	15	10	-	-	-	15	2	21	2.5	2	B	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W81	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	15	10	-	-	-	15	2	21	2.5	2	B	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W82	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Good	Poor	Poor	Poor			Low	Dieback	D4-C	NAT	-	-	-	-		Protect - Hoarding		-		-
W85	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	35	25	-	-	-	35	2	49	5.9	4	D	Good	Good	Good	Good			Low		-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
W86	*Malus sp.*	Apple sp.	-	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	D	Good	Good	Good	Good			Low		-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
W87	*Malus sp.*	Apple sp.	-	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	D	Good	Good	Good	Good			Low		-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
W83	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	34	-	-	-	34	2	48	5.8	4	D	Good	Good	Good	Good			Low		-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
W84	*Salix sp.*	Willow sp.	-	MX		-	-	-	24	34	-	-	-	34	2	48	5.8	6	D	Good	Good	Good	Good			Low		-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
W90	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Good			Low		-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
W91	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Good			Low		-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
W92	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Good			Low		-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
W93	*Betula papyrifera*	Paper Birch	-	MX		-	-	Medium Value	10	-	-	-	-	10	1	10	1.2	2	B	Good	Good	Good	Good			Low		-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
W94	*Malus sp.*	Apple sp.	-	MX		-	-	-	10	-	-	-	-	10	1	10	1.2	2	B	Good	Good	Good	Good			Low		-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
W95	*Malus sp.*	Apple sp.	-	MX		-	-	-	17	-	-	-	-	17	1	17	2.0	3	B	Good	Good	Good	Good			Low		-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
W96	*Salix sp.*	Willow sp.	-	MX		-	-	-	17	10	10	-	-	17	3	29	3.5	2	B	Good	Good	Good	Good			Low		-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
W97	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	2	B	Good	Good	Good	Good			Low		-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
W98	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	2	B	Dead	Dead	Dead	Dead			Low		-	-	-	-	-	-		Remove - Dead	Hazard	-		-
W99	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	2	B	Dead	Dead	Dead	Dead			Low		-	-	-	-	-	-		Remove - Dead	Hazard	-		-
W100	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	23	-	-	-	-	23	1	23	2.8	2	B	Dead	Dead	Dead	Dead			Low		-	-	-	-	-	-		Remove - Dead	Hazard	-		-
W101	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	23	-	-	-	-	23	1	23	2.8	2	B	Dead	Dead	Dead	Dead			Low		-	-	-	-	-	-		Remove - Dead	Hazard	-		-
W102	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	2	B	Dead	Dead	Dead	Dead			Low		-	-	-	-	-	-		Remove - Dead	Hazard	-		-
W103	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	2	B	Dead	Dead	Dead	Dead			Low		-	-	-	-	-	-		Remove - Dead	Hazard	-		-
W104	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	23	-	-	-	-	23	1	23	2.8	2	B	Dead	Dead	Dead	Dead			Low		-	-	-	-	-	-		Remove - Dead	Hazard	-		-
W105	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	23	-	-	-	-	23	1	23	2.8	2	B	Dead	Dead	Dead	Dead			Low		-	-	-	-	-	-		Remove - Dead	Hazard	-		-
W106	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	23	-	-	-	-	23	1	23	2.8	2	B	Dead	Dead	Dead	Dead			Low		-	-	-	-	-	-		Remove - Dead	Hazard	-		-
W107	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	2	B	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W108	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	23	-	-	-	-	23	1	23	2.8	3	C	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W109	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	23	-	-	-	-	23	1	23	2.8	2	B	Dead	Dead	Dead	Dead			Low	Covered in vines	-	-	-	-	-	-		Remove - Dead	Hazard	-		-
W110	*Prunus sp.*	Cherry sp.	-	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	2	B	Good	Poor	Poor	Poor			Low	Covered in vines	Br-C	-	-	-	-	-		Protect - Hoarding		-		-
W111	*Prunus sp.*	Cherry sp.	-	Private		-	-	-	23	-	-	-	-	23	1	23	2.8	2	B	Good	Poor	Poor	Poor			Low	Covered in vines	Br-C	-	-	-	-	-		Protect - Hoarding		-		-
W112	*Prunus sp.*	Cherry sp.	-	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	2	B	Good	Poor	Poor	Poor			Low	Covered in vines	Br-C	-	-	-	-	-		Protect - Hoarding		-		-
W113	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	23	-	-	-	-	23	1	23	2.8	2	B	Dead	Dead	Dead	Dead			Low	Covered in vines	-	-	-	-	-	-		Remove - Dead	Hazard	-		-
W114	*Malus sp.*	Apple sp.	-	Private		-	-	-	23	-	-	-	-	23	1	23	2.8	2	B	Good	Fair	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W115	*Malus sp.*	Apple sp.	-	Private		-	-	-	23	-	-	-	-	23	1	23	2.8	2	B	Good	Fair	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W116	*Malus sp.*	Apple sp.	-	Private		-	-	-	23	-	-	-	-	23	1	23	2.8	2	B	Good	Fair	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W117	*Malus sp.*	Apple sp.	-	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	2	B	Good	Fair	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W120	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	16	-	-	-	-	16	1	16	1.9	2	B	Fair	Fair	Fair	Fair			Low		-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
W121	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	16	-	-	-	-	16	1	16	1.9	2	B	Fair	Fair	Fair	Fair			Low		-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
W122	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	16	-	-	-	-	16	1	16	1.9	2	B	Fair	Fair	Fair	Fair			Low		-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
W123	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	16	-	-	-	-	16	1	16	1.9	2	B	Fair	Fair	Fair	Fair			Low		-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
W124	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	16	-	-	-	-	16	1	16	1.9	2	B	Fair	Fair	Fair	Fair			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W125	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	16	-	-	-	-	16	1	16	1.9	2	B	Fair	Fair	Fair	Fair			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W126	*Prunus sp.*	Cherry sp.	-	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	2	B	Good	Fair	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W127	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	2	B	Dead	Dead	Dead	Dead			Low		-	-	-	-	-	-		Remove - Dead	Hazard	-		-
W128	*Malus sp.*	Apple sp.	-	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	2	B	Good	Fair	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W119	*Crataegus sp.*	Hawthorn sp.	-	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	2	B	Good	Fair	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W129	*Juglans nigra*	Black Walnut	-	Private		-	-	High Value	37	-	-	-	-	37	1	37	4.4	5	D	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W130	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W131	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W132	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W133	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W134	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W135	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W136	*Ulmus americana*	White Elm	Pest & Disease Prone	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W138	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	2	B	Dead	Dead	Dead	Dead			Low		-	-	-	-	-	-		Remove - Dead	Hazard	-		-
W139	*Ulmus americana*	White Elm	Pest & Disease Prone	MX		-	-	-	12	-	-	-	-	12	1	12	1.4	1	B	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W140	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	34	-	-	-	34	2	48	5.8	6	D	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W141	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W142		#N/A	-	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	2	B	Dead	Dead	Dead	Dead	Very old dead		Low	Covered in vines	Ca-C	NAT	-	-	-	-		Remove - Dead	Hazard	-		-
W144	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	17	-	-	-	-	17	1	17	2.0	2	B	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W145	*Juglans nigra*	Black Walnut	-	Private		-	-	High Value	27	-	-	-	-	27	1	27	3.2	3	C	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W146	*Malus sp.*	Apple sp.	-	Private		-	-	-	17	-	-	-	-	17	1	17	2.0	2	B	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W147	*Malus sp.*	Apple sp.	-	Private		-	-	-	17	-	-	-	-	17	1	17	2.0	2	B	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W165	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	23	-	-	-	-	23	1	23	2.8	2	B	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W166	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	23	-	-	-	-	23	1	23	2.8	2	B	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W167	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	10	-	-	-	-	10	1	10	1.2	1	B	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W168	*Juglans nigra*	Black Walnut	-	Private		-	-	High Value	19	-	-	-	-	19	1	19	2.3	4	C	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W169	*Juglans nigra*	Black Walnut	-	Private		-	-	High Value	15	-	-	-	-	15	1	15	1.8	3	C	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W170	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	17	10	-	-	-	17	2	24	2.9	3	C	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W171	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	25	19	-	-	-	25	2	35	4.2	5	D	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
W172	*Prunus sp.*	Cherry sp.	-	MX		-	-	-	25	19	-	-	-	25	2	35	4.2	5	D	Good	Good	Good	Good			Low		-	-	-	-	-	-		Protect - Hoarding		-		-
U1	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	12	10	-	-	-	12	2	17	2.0	2	B	Good	Good	Good	Good		Improbable	Low				-		-	No		Protect - Hoarding		-		-
U2	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	12	10	-	-	-	12	2	17	2.0	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	No	-	Protect - Hoarding		-		-
U3	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	12	10	-	-	-	12	2	17	2.0	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	No	-	Protect - Hoarding		-		-
U4	*Salix sp.*	Willow sp.	-	Private		-	-	-	45	37	-	-	-	45	2	64	7.6	9	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	No	-	Protect - Hoarding		-		-
U5	*Salix sp.*	Willow sp.	-	Private		-	-	-	18	-	-	-	-	18	1	18	2.2	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	No	-	Protect - Hoarding		-		-
U6	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	18	-	-	-	-	18	1	18	2.2	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	No	-	Protect - Hoarding		-		-
U7	*Salix sp.*	Willow sp.	-	MX		-	-	-	14	-	-	-	-	14	1	14	1.7	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	No	-	Protect - Hoarding		-		-
U8	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	14	-	-	-	-	14	1	14	1.7	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	No	-	Protect - Hoarding		-		-
U10	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	Private		-	-	Low Value	14	-	-	-	-	14	1	14	1.7	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	No	-	Protect - Hoarding		-		-
U11	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	Private		-	-	Low Value	35	24	-	-	-	35	2	49	5.9	6	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	No	-	Protect - Hoarding		-		-
U12	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	21	-	-	-	-	21	1	21	2.5	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	No	-	Protect - Hoarding		-		-
U13	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	21	-	-	-	-	21	1	21	2.5	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	No	-	Protect - Hoarding		-		-
U14	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	21	-	-	-	-	21	1	21	2.5	5	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	No	-	Protect - Hoarding		-		-
U15	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	21	-	-	-	-	21	1	21	2.5	5	C	Dead	Dead	Dead	Dead		Improbable	Low		-	-	-	-	-	No	-	Remove - Dead	Hazard	-		-
U16	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	21	-	-	-	-	21	1	21	2.5	5	C	Dead	Dead	Dead	Dead		Improbable	Low		-	-	-	-	-	No	-	Remove - Dead	Hazard	-		-
U17	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	Private		-	-	Low Value	14	-	-	-	-	14	1	14	1.7	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	No	-	Protect - Hoarding		-		-
U9	*Malus sp.*	Apple sp.	-	Private		-	-	-	14	-	-	-	-	14	1	14	1.7	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	No	-	Protect - Hoarding		-		-
U18	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	14	-	-	-	-	14	1	14	1.7	1	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	No	-	Protect - Hoarding		-		-
U19	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	14	-	-	-	-	14	1	14	1.7	1	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	No	-	Protect - Hoarding		-		-
U20	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	14	-	-	-	-	14	1	14	1.7	1	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	No	-	Protect - Hoarding		-		-
U21	*Salix sp.*	Willow sp.	-	Private		-	-	-	42	-	-	-	-	42	1	42	5.0	7	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	No	-	Protect - Hoarding		-		-

TABLE A **Detailed Tree Inventory**
Oshawa to Bowmanville Rail Service Extension
Data Collected by Stantec: May 12 to August 24, 2021, Aug 19, 2022, February 28 to April 19, July 28, August 9, 2023

Tag #	Botanical Name	Common Name	Invasive, Pest or Disease Prone	Ownership	SAR Tree	TCRA Status	CVC Status	Higher Value Species	DBH1	DBH2	DBH3	DBH4	DBH5	Largest DBH	Total Number of Stems	Calculated DBH	Tree Protection Zone (m)	Dripline Radius (m)	Tree Height	Tree Condition (MX)					Hazard Tree	Risk	Comments	Tree Characteristics							Action	Removal/ Injury Justification	Permit Required	Pruning	Compensation Type
																				Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Dead Condition				Symptoms and Location	Causes	Structural Issues	Lean - Direction	Lean into Corridor	Treatments or Special Conditions	Location and Size Estimated					
U22	*Salix sp.*	Willow sp.	-	Private		-	-	-	48	-	-	-	-	48	1	48	5.8	5	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
U23	*Salix sp.*	Willow sp.	-	Private		-	-	-	48	37	-	-	-	48	2	68	8.1	7	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
U25	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	14	-	-	-	-	14	1	14	1.7	1	B	Dead	Dead	Dead	Dead		Improbable	Low	Dieback	D4-C	EAB	-	-	No	-		Remove - Dead	Hazard	-		-
U26	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	14	-	-	-	-	14	1	14	1.7	1	B	Dead	Dead	Dead	Dead		Improbable	Low	Dieback	D4-C	EAB	-	-	No	-		Remove - Dead	Hazard	-		-
U27	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	14	15	-	-	-	15	2	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
U28	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	14	15	-	-	-	15	2	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
U29	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	14	15	-	-	-	15	2	21	2.5	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
U30	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	14	15	-	-	-	15	2	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
U31	*Salix sp.*	Willow sp.	-	MX		-	-	-	14	15	-	-	-	15	2	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
U32	*Salix sp.*	Willow sp.	-	MX		-	-	-	19	15	-	-	-	19	2	27	3.2	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
U33	*Salix sp.*	Willow sp.	-	MX		-	-	-	25	28	-	-	-	28	2	40	4.8	5	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
U34	*Salix sp.*	Willow sp.	-	MX		-	-	-	25	28	21	-	-	28	3	48	5.8	6	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
U35	*Salix sp.*	Willow sp.	-	MX		-	-	-	34	28	-	-	-	34	2	48	5.8	6	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
U36	*Salix sp.*	Willow sp.	-	MX		-	-	-	25	18	-	-	-	25	2	35	4.2	5	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
U37	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	14	18	-	-	-	18	2	25	3.1	5	B	Dead	Dead	Dead	Dead		Improbable	Low		-	-	-	-	No	-		Remove - Dead	Hazard	-		-
U38	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	25	20	-	-	-	25	2	35	4.2	6	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
U59	*Juglans nigra*	Black Walnut		MX		-	-	High Value	14	-	-	-	-	14	1	14	1.7	2	B	Good	Fair	Good	Good		Improbable	Low		D1-C	NAT	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
U39	*Quercus rubra*	Red Oak	Pest & Disease Prone	MX		-	-	High Value	13	-	-	-	-	13	1	13	1.6	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
U40	*Quercus rubra*	Red Oak	Pest & Disease Prone	MX		-	-	High Value	13	-	-	-	-	13	1	13	1.6	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
U41	*Malus sp.*	Apple sp.		MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
U42	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
U43	*Sorbus aucuparia*	Rowan	-	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
U44	*Prunus sp.*	Cherry sp.	-	MX		-	-	-	18	25	-	-	-	25	2	35	4.2	5	B	Good	Poor	Poor	Good		Improbable	Low	Dieback	D3-C	NAT	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
U45		#N/A	-	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	0	B	Dead	Dead	Dead	Dead	Very old dead	Improbable	Low		-	NAT	-	-	No	-		Remove - Dead	Hazard	-		-
U48	*Quercus rubra*	Red Oak	Pest & Disease Prone	MX		-	-	High Value	17	-	-	-	-	17	1	17	2.0	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
U49	*Quercus rubra*	Red Oak	Pest & Disease Prone	MX		-	-	High Value	24	-	-	-	-	24	1	24	2.9	5	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
U50	*Quercus rubra*	Red Oak	Pest & Disease Prone	MX		-	-	High Value	29	-	-	-	-	29	1	29	3.5	5	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
U51	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	29	-	-	-	-	29	1	29	3.5	5	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
U52	*Juglans nigra*	Black Walnut		MX		-	-	High Value	29	-	-	-	-	29	1	29	3.5	5	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
U60	*Quercus rubra*	Red Oak	Pest & Disease Prone	MX		-	-	High Value	19	-	-	-	-	19	1	19	2.3	3	B	Good	Fair	Good	Good		Improbable	Low		D1-C	NAT	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
U61	*Quercus rubra*	Red Oak	Pest & Disease Prone	MX		-	-	High Value	23	-	-	-	-	23	1	23	2.8	3	B	Good	Fair	Good	Good		Improbable	Low		D1-C	NAT	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
U62	*Quercus rubra*	Red Oak	Pest & Disease Prone	MX		-	-	High Value	26	-	-	-	-	26	1	26	3.1	3	B	Good	Good	Good	Good		Improbable	Low		D1-C	NAT	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
U63	*Quercus rubra*	Red Oak	Pest & Disease Prone	MX		-	-	High Value	26	-	-	-	-	26	1	26	3.1	3	B	Good	Good	Good	Good		Improbable	Low		D1-C	NAT	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
U64	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	26	-	-	-	-	26	1	26	3.1	3	B	Good	Good	Good	Good		Improbable	Low		D1-C	NAT	-	-	No	-		Remove	Within Proposed Grading	-		Baseline
U65	*Prunus sp.*	Cherry sp.	-	MX		-	-	-	19	-	-	-	-	19	1	19	2.3	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
U66	*Prunus sp.*	Cherry sp.	-	MX		-	-	-	19	-	-	-	-	19	1	19	2.3	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
U77	*Salix sp.*	Willow sp.	-	MX		-	-	-	35	28	30	24	-	35	4	70	8.4	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
U78	*Salix sp.*	Willow sp.	-	MX		-	-	-	35	28	30	24	-	35	4	70	8.4	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
U67	*Populus tremuloides*	Trembling Aspen		MX		-	-	Low Value	19	-	-	-	-	19	1	19	2.3	2	B	Good	Good	Good	Good		Improbable	Moderate		-	-	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
U68	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Moderate		-	-	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
U69	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
U70	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	28	-	-	-	-	28	1	28	3.4	4	B	Good	Good	Good	Good		Improbable	Moderate		-	-	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
U71	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	28	-	-	-	-	28	1	28	3.4	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
U73	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	28	-	-	-	-	28	1	28	3.4	2	B	Dead	Dead	Dead	Dead	Very old dead	Improbable	Low		-	-	-	-	No	-		Remove - Dead	Hazard	-		-
U79	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	35	-	-	-	-	35	1	35	4.2	4	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
U80	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	35	-	-	-	-	35	1	35	4.2	4	B	Good	Poor	Good	Good		Improbable	Low		D4-C	-	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
U81	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	4	B	Dead	Dead	Dead	Dead		Improbable	Low		D4-C	-	-	-	No	-		Remove - Dead	Hazard	-		-
U72	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	24	18	-	-	-	24	2	34	4.1	7	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
U84	*Populus tremuloides*	Trembling Aspen		MX		-	-	Low Value	34	-	-	-	-	34	1	34	4.1	8	C	Dead	Dead	Dead	Dead	Very old dead	Improbable	Low		-	-	-	-	No	-		Remove - Dead	Hazard	-		-
U85	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	24	18	-	-	-	24	2	34	4.1	7	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
U86	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	24	18	-	-	-	24	2	34	4.1	7	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
U87	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	24	18	-	-	-	24	2	34	4.1	7	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
U88	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	7	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
U89	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	A	Dead	Dead	Dead	Dead	Very old dead	Improbable	Low		-	-	-	-	No	-		Remove - Dead	Hazard	-		-
U90	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	A	Dead	Dead	Dead	Dead	Very old dead	Improbable	Low		-	-	-	-	No	-		Remove - Dead	Hazard	-		-
U91	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	A	Dead	Dead	Dead	Dead	Very old dead	Improbable	Low		-	-	-	-	No	-		Remove - Dead	Hazard	-		-
U92	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	24	19	-	-	-	24	2	34	4.1	6	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
U94	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	A	Dead	Dead	Dead	Dead	Very old dead	Improbable	Low		-	-	-	-	No	-		Remove - Dead	Hazard	-		-
U95	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	A	Dead	Dead	Dead	Dead	Very old dead	Improbable	Low		-	-	-	-	No	-		Remove - Dead	Hazard	-		-
U148	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	A	Poor	Poor	Poor	Poor		Improbable	Low		D2-C	EAB	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
U98	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
U99	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	13	-	-	-	-	13	1	13	1.6	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
U100	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	13	-	-	-	-	13	1	13	1.6	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Remove	Within Zones 1 - 2	-		Baseline
U101	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	13	-	-	-	-	13	1	13	1.6	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Remove	Within Proposed Grading	-		Baseline
U149	*Prunus sp.*	Cherry sp.	-	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Remove	Within Proposed Grading	-		Baseline
U102	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	A	Poor	Poor	Poor	Poor		Improbable	Low		D2-C	EAB	-	-	No	-		Remove	Within Proposed Grading	-		Baseline
U103	*Malus sp.*	Apple sp.	-	Private		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Good	Good	Good	Good		Improbable	Low		D2-C	EAB	-	-	No	-		Protect - Hoarding		-		-
U104	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Good	Good	Good	Good		Improbable	Low		D2-C	EAB	-	-	No	-		Remove	Within Proposed Grading	-		Baseline
U105	*Prunus sp.*	Cherry sp.	-	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Good	Good	Good	Good		Improbable	Low		D2-C	EAB	-	-	No	-		Remove	Within Proposed Grading	-		Baseline
U106	*Prunus sp.*	Cherry sp.	-	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		D2-C	EAB	-	-	No	-		Remove	Within Proposed Grading	-		Baseline
U107	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	19	-	-	-	-	19	1	19	2.3	2	B	Good	Good	Good	Good		Improbable	Low		D2-C	EAB	-	-	No	-		Remove	Within Proposed Grading	-		Baseline
U110	*Salix sp.*	Willow sp.	-	MX		-	-	-	45	32	-	-	-	45	2	64	7.6	6	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Remove	Within Proposed Grading	-		Baseline
U111	*Salix sp.*	Willow sp.	-	MX		-	-	-	45	32	-	-	-	45	2	64	7.6	6	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Remove	Within Proposed Grading	-		Baseline
U112	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	40	32	-	-	-	40	2	57	6.8	6	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Remove	Within Proposed Grading	-		Baseline
U113	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	28	32	-	-	-	32	2	45	5.4	5	C	Good	Good	Good	Good		Improbable	Low		-	-	-	E	No	-		Protect - Hoarding		-	Yes	-
U150	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	28	-	-	-	28	2	40	4.8	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Remove	Within Proposed Grading	-		Baseline
U114	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-	Yes	-
U115	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	33	-	-	-	-	33	1	33	4.0	4	C	Good	Fair	Good	Good		Improbable	Low		-	-	-	-	No	-		Remove	Within Proposed Grading	-		Baseline
U116	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	21	-	-	-	24	2	34	4.1	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Remove	Within Proposed Grading	-		Baseline
U117	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	4	C	Dead	Dead	Dead	Dead	Very old dead	Improbable	Low		-	EAB	-	-	No	-		Remove - Dead	Hazard	-		-
U118	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	4	C	Dead	Dead	Dead	Dead	Very old dead	Improbable	Low		-	EAB	-	-	No	-		Remove - Dead	Hazard	-		-
U119	*Salix sp.*	Willow sp.	-	MX		-	-	-	24	21	21	-	-	24	3	42	5.0	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Remove	Within Proposed Grading	-		Baseline
U120	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	24	-	-	-	-	24	1	24	2.9	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Remove	Within Proposed Grading	-		Baseline
U121	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	24	-	-	-	-	24	1	24	2.9	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Remove	Within Proposed Grading	-		Baseline
U122	*Picea abies*	Norway Spruce	-	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-		Remove	Within Proposed Grading	-		Baseline
U125	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	24	-	-	-	-	24	1	24	2.9	4	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-		Protect - Hoarding		-		-
U123	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	29	-	-	-	-	29	1	29	3.5	4	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-		Protect - Hoarding		-		-
U124	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	22	-	-	-	-	22	1	22	2.6	4	C	Dead	Dead	Dead	Dead		Improbable	Low		-	-	-	-	No	-		Protect - Hoarding		-		-
U200	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	25	21	-	-	-	25	2	35	4.2	5	A	Fair	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-		Protect - Hoarding		-		-
U201	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	10	10	-	-	15	3	26	3.1	0	A	Dead	Dead	Dead	Dead	Older dead	Improbable	Low	Dieback	D4-C	EAB	-	-	-	-		Remove - Dead	Hazard	-		-
U202	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	10	10	-	-	15	3	26	3.1	0	A	Dead	Dead	Dead	Dead	Older dead	Improbable	Low	Dieback	D4-C	EAB	-	-	-	-		Remove - Dead	Hazard	-		-
U203	*Prunus sp.*	Cherry sp.	-	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	5	A	Fair	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-		Protect - Hoarding		-	Yes	-
U204	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	22	-	-	-	-	22	1	22	2.6	5	A	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-		Protect - Hoarding		-		-
U205	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	22	-	-	-	-	22	1	22	2.6	5	A	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-		Protect - Hoarding		-		-
U206	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	25	21	-	-	-	25	2	35	4.2	5	A	Fair	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-		Protect - Hoarding		-		-
U207	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	22	-	-	-	-	22	1	22	2.6	5	A	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-		Protect - Hoarding		-		-
U208	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	5	A	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-		Protect - Hoarding		-		-
U209	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	5	A	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-		Protect - Hoarding		-		-
U210	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	5	A	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove - Dead	Hazard	-		-
U211	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	A	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove - Dead	Hazard	-		-
U212	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	1	A	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove - Dead	Hazard	-		-
U213	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	15	-	-	-	-	15	1	15	1.8	2	A	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove - Dead	Hazard	-		-
U214	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	A	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove - Dead	Hazard	-		-
U215	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	10	-	-	-	15	2	21	2.5	5	A	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove - Dead	Hazard	-		-
U216	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	10	-	-	-	15	2	21	2.5	5	A	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove - Dead	Hazard	-		-
U217	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	10	-	-	-	15	2	21	2.5	5	A	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-		Protect - Hoarding		-	Yes	-
U218	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	10	-	-	-	15	2	21	2.5	5	A	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-		Protect - Hoarding		-		-
U219	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	5	A	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove - Dead	Hazard	-		-

TABLE A **Detailed Tree Inventory**
Oshawa to Bowmanville Rail Service Extension
Data Collected by Stantec: May 12 to August 24, 2021, Aug 19, 2022, February 28 to April 19, July 28, August 9, 2023

Tag #	Botanical Name	Common Name	Invasive, Pest or Disease Prone	Ownership	SAR Tree	TCRA Status	CVC Status	Higher Value Species	DBH1	DBH2	DBH3	DBH4	DBH5	Largest DBH	Total Number of Stems	Calculated DBH	Tree Protection Zone (m)	Dripline Radius (m)	Tree Height	Tree Condition (MX)					Hazard Tree	Risk	Comments	Tree Characteristics							Action	Removal/ Injury Justification	Permit Required	Pruning	Compensation Type
																				Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Dead Condition				Symptoms and Location	Causes	Structural Issues	Lean - Direction	Lean into Corridor	Treatments or Special Conditions	Location and Size Estimated					
U220	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	5	A	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-		Protect - Hoarding		-		-
U221	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	15	18	-	-	-	18	2	25	3.1	3	A	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-		Protect - Hoarding		-		-
U222	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	15	18	-	-	-	18	2	25	3.1	3	A	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-		Protect - Hoarding		-		-
U223	*Prunus sp.*	Cherry sp.	-	MX		-	-	-	15	18	10	-	-	18	3	31	3.7	3	A	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-		Protect - Hoarding		-		-
U224	*Prunus sp.*	Cherry sp.	-	MX		-	-	-	15	18	-	-	-	18	2	25	3.1	3	A	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-		Protect - Hoarding		-		-
U225	*Prunus sp.*	Cherry sp.	-	MX		-	-	-	15	18	-	-	-	18	2	25	3.1	3	A	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-		Protect - Hoarding		-		-
U400	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-		22	15	-	-	-	22	2	31	3.7	3	A	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove - Dead	Hazard	-		
U226	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	3	A	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
U228	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	3	A	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
U229	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	3	A	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
U230	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	3	A	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove	Within Proposed Grading	-		Baseline
U231	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	3	A	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove	Within Proposed Grading	-		Baseline
U232	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	3	A	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
U233	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	3	A	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
U234	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	24	-	-	-	-	24	1	24	2.9	3	A	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
U235	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	24	-	-	-	-	24	1	24	2.9	3	A	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove	Within Proposed Grading	-		Baseline
U236	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	24	-	-	-	-	24	1	24	2.9	3	A	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
U237	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	24	-	-	-	-	24	1	24	2.9	3	A	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
U199	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	18	-	-	-	24	2	34	4.1	3	A	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
U238	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	24	-	-	-	-	24	1	24	2.9	3	A	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove	Within Proposed Grading	-		Baseline
U239	*Malus sp.*	Apple sp.	-	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	A	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove	Within Proposed Grading	-		Baseline
U240	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	A	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove - Dead	Hazard	-		-
U241	*Sorbus aucuparia*	Rowan	-	MX		-	-	-	15	18	-	-	-	18	2	25	3.1	3	A	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
U242	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	18	-	-	-	18	2	25	3.1	3	A	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
U198	*Sorbus aucuparia*	Rowan	-	MX		-	-	-	15	18	-	-	-	18	2	25	3.1	3	A	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
U243	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	18	-	-	-	18	2	25	3.1	3	A	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
U244	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	10	-	-	-	15	2	21	2.5	5	A	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove - Dead	Hazard	-		-
U245	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	10	-	-	-	15	2	21	2.5	5	A	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove - Dead	Hazard	-		-
U246	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	10	-	-	-	15	2	21	2.5	5	A	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove - Dead	Hazard	-		-
U247	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	10	-	-	-	15	2	21	2.5	5	A	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove - Dead	Hazard	-		-
U248	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	10	-	-	-	15	2	21	2.5	5	A	Poor	Poor	Poor	Poor		Improbable	Low	Dieback	-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
U249	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	10	-	-	-	15	2	21	2.5	5	A	Poor	Poor	Poor	Poor		Improbable	Low	Dieback	-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
U250	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	10	-	-	-	15	2	21	2.5	5	A	Poor	Poor	Poor	Poor		Improbable	Low	Dieback	-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
U251	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	10	-	-	-	15	2	21	2.5	5	A	Poor	Poor	Poor	Poor		Improbable	Low	Dieback	-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
U252	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	10	-	-	-	15	2	21	2.5	5	A	Poor	Poor	Poor	Poor		Improbable	Low	Dieback	-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
U253	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	10	-	-	-	15	2	21	2.5	5	A	Poor	Poor	Poor	Poor		Improbable	Low	Dieback	-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
U254	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	10	-	-	-	15	2	21	2.5	5	A	Poor	Poor	Poor	Poor		Improbable	Low	Dieback	-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
U255	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	10	-	-	-	15	2	21	2.5	5	A	Poor	Poor	Poor	Poor		Improbable	Low	Dieback	-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
U256	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	10	-	-	-	15	2	21	2.5	5	A	Poor	Poor	Poor	Poor		Improbable	Low	Dieback	-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
U257	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	10	-	-	-	15	2	21	2.5	5	A	Poor	Poor	Poor	Poor		Improbable	Low	Dieback	-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
U260	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	A	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove - Dead	Hazard	-		-
U261	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	2	A	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove - Dead	Hazard	-		-
U262	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	2	A	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove - Dead	Hazard	-		-
U263	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	2	A	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove - Dead	Hazard	-		-
U264	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	24	25	-	-	-	25	2	35	4.2	2	A	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove - Dead	Hazard	-		-
U266	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	24	25	-	-	-	25	2	35	4.2	2	A	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove - Dead	Hazard	-		-
U267	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	24	25	-	-	-	25	2	35	4.2	2	A	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove - Dead	Hazard	-		-
U268	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	24	25	-	-	-	25	2	35	4.2	2	A	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove - Dead	Hazard	-		-
U269	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	24	25	-	-	-	25	2	35	4.2	2	A	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove - Dead	Hazard	-		-
U270	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	24	25	-	-	-	25	2	35	4.2	2	A	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove - Dead	Hazard	-		-
U271	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	24	25	-	-	-	25	2	35	4.2	2	A	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove - Dead	Hazard	-		-
U272	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	24	25	-	-	-	25	2	35	4.2	2	A	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove - Dead	Hazard	-		-
U273	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	24	25	-	-	-	25	2	35	4.2	2	A	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove - Dead	Hazard	-		-
U274	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	24	25	-	-	-	25	2	35	4.2	2	A	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove - Dead	Hazard	-		-
U275	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	24	25	-	-	-	25	2	35	4.2	2	A	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove - Dead	Hazard	-		-
U276	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	24	25	-	-	-	25	2	35	4.2	2	A	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove - Dead	Hazard	-		-
U277	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	24	25	-	-	-	25	2	35	4.2	2	A	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove - Dead	Hazard	-		-
U278	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	24	25	-	-	-	25	2	35	4.2	2	A	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove - Dead	Hazard	-		-
U279	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	24	25	-	-	-	25	2	35	4.2	2	A	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove - Dead	Hazard	-		-
U280	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	24	25	-	-	-	25	2	35	4.2	2	A	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove - Dead	Hazard	-		-
U281	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	24	25	-	-	-	25	2	35	4.2	2	A	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove - Dead	Hazard	-		-
U282	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	24	25	-	-	-	25	2	35	4.2	2	A	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	-	-		Remove - Dead	Hazard	-		-
U300	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	2	A	Dead	Dead	Dead	Dead		Improbable	Low		-	-	-	-	-	-		Remove - Dead	Hazard	-		-
U301	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	2	A	Dead	Dead	Dead	Dead		Improbable	Low		-	-	-	-	-	-		Remove - Dead	Hazard	-		-
U302	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	2	A	Dead	Dead	Dead	Dead		Improbable	Low		-	-	-	-	-	-		Remove - Dead	Hazard	-		-
U303	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	2	A	Dead	Dead	Dead	Dead		Improbable	Low		-	-	-	-	-	-		Remove - Dead	Hazard	-		-
U304	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	2	A	Dead	Dead	Dead	Dead		Improbable	Low		-	-	-	-	-	-		Remove - Dead	Hazard	-		-
U310	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	2	A	Poor	Poor	Poor	Poor		Improbable	Low		-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
U311	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	A	Poor	Poor	Poor	Poor		Improbable	Low	Dieback	D3-C	EAB	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
U312	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	A	Poor	Poor	Poor	Poor		Improbable	Low	Dieback	D3-C	EAB	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
U313	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	A	Poor	Poor	Poor	Poor		Improbable	Low	Dieback	D3-C	EAB	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
U314	*Sorbus aucuparia*	Rowan	-	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	A	Fair	Poor	Fair	Fair		Improbable	Low		-	-	-	-	-	-		Remove	Within Zones 1 - 2	-		Baseline
U316	*Malus sp.*	Apple sp.	-	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	A	Fair	Poor	Fair	Fair		Improbable	Low		-	-	-	-	-	-		Remove	Within Proposed Grading	-		Baseline
U317	*Malus sp.*	Apple sp.	-	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	A	Fair	Poor	Fair	Fair		Improbable	Low		-	-	-	-	-	-		Remove	Within Proposed Grading	-		Baseline
U318	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	24	38	-	-	-	38	2	54	6.4	3	A	Fair	Good	Good	Good		Improbable	Low		-	-	-	-	-	-		Remove	Within Proposed Grading	-		Baseline
U319	*Salix sp.*	Willow sp.	-	MX		-	-	-	24	38	26	-	-	38	3	66	7.9	5	C	Fair	Good	Good	Good		Improbable	Low	Union At Grade	-	-	-	-	-	-		Remove	Within Proposed Grading	-		Baseline
U320	*Salix sp.*	Willow sp.	-	MX		-	-	-	24	21	-	-	-	24	2	34	4.1	3	C	Fair	Good	Good	Good		Improbable	Low	Union At Grade	-	-	-	-	-	-		Remove	Within Proposed Grading	-		Baseline
U321	*Salix sp.*	Willow sp.	-	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-		Remove	Within Proposed Grading	-		Baseline
U322	*Salix sp.*	Willow sp.	-	MX		-	-	-	24	38	26	20	-	38	4	76	9.1	5	C	Fair	Good	Good	Good		Improbable	Low	Union At Grade	-	-	-	-	-	-		Remove	Within Proposed Grading	-		Baseline
U323	*Salix sp.*	Willow sp.	-	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-		Remove	Within Proposed Grading	-		Baseline
U324	*Salix sp.*	Willow sp.	-	MX		-	-	-	24	38	26	20	-	38	4	76	9.1	5	C	Fair	Good	Good	Good		Improbable	Low	Union At Grade	-	-	-	-	-	-		Remove	Within Proposed Grading	-		Baseline
U325	*Salix sp.*	Willow sp.	-	MX		-	-	-	24	38	26	-	-	38	3	66	7.9	5	C	Fair	Good	Good	Good		Improbable	Low	Union At Grade	-	-	-	-	-	-		Remove	Within Proposed Grading	-		Baseline
U326	*Salix sp.*	Willow sp.	-	MX		-	-	-	24	21	-	-	-	24	2	34	4.1	3	C	Fair	Good	Good	Good		Improbable	Low	Union At Grade	-	-	-	-	-	-		Remove	Within Proposed Grading	-		Baseline
U350	*Malus sp.*	Apple sp.	-	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-		Protect - Hoarding		-		-
U351	*Malus sp.*	Apple sp.	-	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-		Protect - Hoarding		-		-
U352	*Malus sp.*	Apple sp.	-	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-		Protect - Hoarding		-		-
U353	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	17	-	-	-	-	17	1	17	2.0	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-		Protect - Hoarding		-		-
U354	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-		Protect - Hoarding		-		-
U355	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	25	34	-	-	-	34	2	48	5.8	5	C	Good	Fair	Good	Good		Improbable	Low		D1-C	NAT	-	-	-	-		Remove	Within Proposed Grading	-		Baseline
U356	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	5	C	Good	Fair	Good	Good		Improbable	Low		D1-C	NAT	-	-	-	-		Remove	Within Proposed Grading	-		Baseline
U357	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	5	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-		Protect - Hoarding		-	Yes	-
U358	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	5	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-		Remove	Within Proposed Grading	-		Baseline
U359	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	25	32	-	-	-	32	2	45	5.4	5	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	-		Remove	Within Proposed Grading	-		Baseline
U370	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	17	-	-	-	-	17	1	17	2.0	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-		Protect - Hoarding		-		-
U371	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	27	-	-	-	-	27	1	27	3.2	2	B	Fair	Fair	Fair	Fair		Improbable	Low	Dieback	D1	EAB	-	-	-	-		Protect - Hoarding		-		-
U373	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	2	B	Dead	Dead	Dead	Dead		Improbable	Low	Dieback	D4	EAB	-	-	-	-		Remove - Dead	Hazard	-		-
U375	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	17	24	15	-	-	24	3	42	5.0	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-		Protect - Hoarding		-		-
U380	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	22	-	-	-	-	22	1	22	2.6	2	B	Dead	Dead	Dead	Dead		Improbable	Low	Dieback	D4	EAB	-	-	-	-		Remove - Dead	Hazard	-		-
U382	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	2	B	Fair	Fair	Fair	Fair		Improbable	Low	Dieback	D1	EAB	-	-	-	-		Protect - Hoarding		-	Yes	-
U383	*Malus sp.*	Apple sp.	-	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-		Protect - Hoarding		-	Yes	-
U364	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	17	24	-	-	-	24	2	34	4.1	4	C	Good	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	-	-		Protect - Hoarding		-		-
U385	*Acer rubrum*	Red Maple	Pest & Disease Prone	MX		-	-	Medium Value	32	-	-	-	-	32	1	32	3.8	4	C	Good	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	-	-		Protect - Hoarding		-		-
U386	*Acer rubrum*	Red Maple	Pest & Disease Prone	MX		-	-	Medium Value	32	-	-	-	-	32	1	32	3.8	4	C	Good	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	-	-		Remove	Within Proposed Grading	-		Baseline
U388	*Malus sp.*	Apple sp.	-	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-		Protect - Hoarding		-		-
U389	*Acer rubrum*	Red Maple	Pest & Disease Prone	MX		-	-	Medium Value	32	-	-	-	-	32	1	32	3.8	4	C	Good	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	-	-		Protect - Hoarding		-		-
U390	*Acer rubrum*	Red Maple	Pest & Disease Prone	MX		-	-	Medium Value	32	-	-	-	-	32	1	32	3.8	4	C	Good	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	-	-		Protect - Hoarding		-		-
U391	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	2	B	Dead	Dead	Dead	Dead		Improbable	Low	Dieback	D4	EAB	-	-	-	-		Remove - Dead	Hazard	-		-
U394	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	24	-	-	-	-	24	1	24	2.9	2	A	Poor	Poor	Poor	Poor		Improbable	Low		-	-	-	-	-	-		Protect - Hoarding		-		-

TABLE A **Detailed Tree Inventory**
Oshawa to Bowmanville Rail Service Extension
Data Collected by Stantec: May 12 to August 24, 2021, Aug 19, 2022, February 28 to April 19, July 28, August 9, 2023

Tag #	Botanical Name	Common Name	Invasive, Pest or Disease Prone	Ownership	SAR Tree	TCRA Status	CVC Status	Higher Value Species	DBH1	DBH2	DBH3	DBH4	DBH5	Largest DBH	Total Number of Stems	Calculated DBH	Tree Protection Zone (m)	Dripline Radius (m)	Tree Height	Tree Condition (MX)					Hazard Tree	Risk	Comments	Tree Characteristics							Action	Removal/ Injury Justification	Permit Required	Pruning	Compensation Type
																				Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Dead Condition				Symptoms and Location	Causes	Structural Issues	Lean - Direction	Lean into Corridor	Treatments or Special Conditions	Location and Size Estimated					
U395	*Sorbus aucuparia*	Rowan	-	Private		-	-	-	24	-	-	-	-	24	1	24	2.9	4	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-	-	Protect - Hoarding		-		-
Y1	*Salix sp.*	Willow sp.	-	MX		-	-	-	72	-	-	-	-	72	1	72	8.6	6	D	Fair	Good	Good	Good		Improbable	Low		Re-T	-	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
Y2	*Salix sp.*	Willow sp.	-	MX		-	-	-	64	-	-	-	-	64	1	64	7.7	6	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
Y3	*Salix sp.*	Willow sp.	-	Private		-	-	-	64	45	-	-	-	64	2	91	10.9	6	D	Fair	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	-	-	No	Protect - Hoarding		-	Yes	-
Y4	*Salix sp.*	Willow sp.	-	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	1	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Protect - Hoarding		-		-
Y5	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	1	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Protect - Hoarding		-		-
Y6	*Salix sp.*	Willow sp.	-	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	1	B	Dead	Dead	Dead	Dead		Improbable	Low	Dieback	D4-C	EAB	-	-	-	-	-	Remove - Dead	Hazard	-		-
Y7	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	1	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
Y8	*Sorbus americana*	American Mountain-Ash	-	MX		-	-	-	10	7	5	-	-	10	3	17	2.1	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Protect - Hoarding		-		-
Y10	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	10	7	-	-	-	10	2	14	1.7	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Protect - Hoarding		-		-
Y11	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	10	7	-	-	-	10	2	14	1.7	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Protect - Hoarding		-		-
Y12	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	34	21	28	-	-	34	3	59	7.1	5	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	-	-	No	Protect - Hoarding		-		-
Y13	*Malus sp.*	Apple sp.	-	MX		-	-	-	10	7	-	-	-	10	2	14	1.7	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Protect - Hoarding		-		-
Y14	*Malus sp.*	Apple sp.	-	MX		-	-	-	10	7	-	-	-	10	2	14	1.7	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Protect - Hoarding		-		-
Y15	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	10	7	-	-	-	10	2	14	1.7	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Protect - Hoarding		-		-
Y17	*Sorbus americana*	American Mountain-Ash	-	Private		-	-	-	10	-	-	-	-	10	1	10	1.2	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Protect - Hoarding		-		-
Y18	*Salix sp.*	Willow sp.	-	MX		-	-	-	22	-	-	-	-	22	1	22	2.6	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
Y20	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	22	15	-	-	-	22	2	31	3.7	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
Y22	*Malus sp.*	Apple sp.	-	MX		-	-	-	17	-	-	-	-	17	1	17	2.0	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
Y24	*Salix sp.*	Willow sp.	-	MX		-	-	-	27	24	-	-	-	27	2	38	4.6	6	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
Y25	*Salix sp.*	Willow sp.	-	MX		-	-	-	37	24	-	-	-	37	2	52	6.3	7	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
Y26	*Salix sp.*	Willow sp.	-	MX		-	-	-	37	24	-	-	-	37	2	52	6.3	7	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
Y27	*Salix sp.*	Willow sp.	-	MX		-	-	-	27	23	-	-	-	27	2	38	4.6	7	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
Y28	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
Y280	*Prunus sp.*	Cherry sp.	-	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
Y29	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	23	26	-	-	-	26	2	37	4.4	4	B	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
Y31	*Malus sp.*	Apple sp.	-	MX		-	-	-	15	19	-	-	-	19	2	27	3.2	3	B	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	-	-	No	Protect - Hoarding		-	Yes	-
Y32	*Malus sp.*	Apple sp.	-	MX		-	-	-	15	19	-	-	-	19	2	27	3.2	3	B	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	-	-	No	Protect - Hoarding		-	Yes	-
Y33	*Malus sp.*	Apple sp.	-	MX		-	-	-	15	19	-	-	-	19	2	27	3.2	3	B	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	-	-	No	Protect - Hoarding		-	Yes	-
Y34	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
Y35	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
Y36	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
Y37	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
Y38	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
Y39	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Protect - Hoarding		-	Yes	-
Y40	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
Y41	*Malus sp.*	Apple sp.	-	MX		-	-	-	15	19	-	-	-	19	2	27	3.2	3	B	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
Y43	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
Y44	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Poor	Poor	Poor	Poor		Improbable	Low	Dieback	D3-C	EAB	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
Y45	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Poor	Poor	Poor	Poor		Improbable	Low	Dieback	D3-C	EAB	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
Y46	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Good		Improbable	Low	Dieback	D3-C	EAB	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
Y47	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Poor	Poor	Poor	Poor		Improbable	Low	Dieback	D3-C	EAB	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
Y480	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Poor	Poor	Poor	Poor		Improbable	Low	Dieback	D3-C	EAB	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
Y470	*Tilia americana*	Basswood	-	MX		-	-	High Value	21	-	-	-	-	21	1	21	2.5	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
Y48	*Tilia americana*	Basswood	-	MX		-	-	High Value	21	-	-	-	-	21	1	21	2.5	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
Y49	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Poor	Poor	Poor	Poor		Improbable	Low		-	-	-	-	-	-	-	No	Remove	Within Proposed Grading	-		-
Y50	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Poor	Poor	Poor	Poor		Improbable	Low		-	-	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
Y51	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Poor	Poor	Poor	Poor		Improbable	Low		-	-	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
Y52	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	28	-	-	-	-	28	1	28	3.4	2	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
Y53	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Poor	Poor	Poor	Poor		Improbable	Low	Dieback	D3-C	EAB	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
Y54	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Poor	Poor	Poor	Poor		Improbable	Low	Dieback	D3-C	EAB	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
Y55	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Poor	Poor	Poor	Poor		Improbable	Low	Dieback	D3-C	EAB	-	-	-	-	-	No	Protect - Hoarding		-		-
Y57	*Salix sp.*	Willow sp.	-	MX		-	-	-	45	42	51	46	-	51	4	102	12.2	7	D	Good	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	-	-	-	No	Remove	Within Zones 1 - 2			Baseline
Y58	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Dead	Dead	Dead	Dead		Improbable	Low	Dieback	D3-C	EAB	-	-	-	-	-	No	Remove - Dead	Hazard	-		-
Y59	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Dead	Dead	Dead	Dead		Improbable	Low	Dieback	D3-C	EAB	-	-	-	-	-	No	Remove - Dead	Hazard	-		-
Y60	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Dead	Dead	Dead	Dead		Improbable	Low	Dieback	D3-C	EAB	-	-	-	-	-	No	Remove - Dead	Hazard	-		-
Y61	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Dead	Dead	Dead	Dead		Improbable	Low	Dieback	D3-C	EAB	-	-	-	-	-	No	Remove - Dead	Hazard	-		-
Y62	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Dead	Dead	Dead	Dead		Improbable	Low	Dieback	D3-C	EAB	-	-	-	-	-	No	Remove - Dead	Hazard	-		-
Y63	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Dead	Dead	Dead	Dead		Improbable	Low	Dieback	D3-C	EAB	-	-	-	-	-	No	Remove - Dead	Hazard	-		-
Y64	*Prunus sp.*	Cherry sp.	-	MX		-	-	-	15	10	9	-	-	15	3	26	3.1	2	B	Dead	Dead	Dead	Dead		Improbable	Low	Dieback	D3-C	EAB	-	-	-	-	-	No	Remove - Dead	Hazard	-		-
Y640	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Poor	Poor	Poor	Poor		Improbable	Moderate	Dieback	D3-C	EAB	-	-	-	-	-	No	Protect - Hoarding		-		-
Y65	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Poor	Poor	Poor	Poor		Improbable	Moderate	Dieback	D3-C	EAB	-	-	-	-	-	No	Protect - Hoarding		-		-
Y67	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Poor	Poor	Poor	Poor		Improbable	Low	Dieback	D3-C	EAB	-	-	-	-	-	No	Protect - Hoarding		-		-
Y68	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Poor	Poor	Poor	Poor		Improbable	Moderate	Dieback	D3-C	EAB	-	-	-	-	-	No	Protect - Hoarding		-		-
Y69	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Poor	Poor	Poor	Poor		Improbable	Low	Dieback	D3-C	EAB	-	-	-	-	-	No	Protect - Hoarding		-		-
Y70	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Poor	Poor	Poor	Poor		Improbable	Low	Dieback	D3-C	EAB	-	-	-	-	-	No	Protect - Hoarding		-		-
Y71	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Poor	Poor	Poor	Poor		Improbable	Low	Dieback	D3-C	EAB	-	-	-	-	-	No	Protect - Hoarding		-		-
Y75	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	28	-	-	-	-	28	1	28	3.4	2	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-	-	No	Protect - Hoarding		-		-
Y76	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	28	-	-	-	-	28	1	28	3.4	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Protect - Hoarding		-		-
Y77	*Tilia americana*	Basswood	-	MX		-	-	High Value	28	-	-	-	-	28	1	28	3.4	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Protect - Hoarding		-		-
Y78	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	22	-	-	-	-	22	1	22	2.6	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Protect - Hoarding		-		-
Y780	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	28	-	-	-	-	28	1	28	3.4	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Protect - Hoarding		-		-
Y79	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	28	-	-	-	-	28	1	28	3.4	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Protect - Hoarding		-		-
Y80	*Salix sp.*	Willow sp.	-	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	4	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Protect - Hoarding		-		-
Y81	*Salix sp.*	Willow sp.	-	MX		-	-	-	29	-	-	-	-	29	1	29	3.5	5	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Protect - Hoarding		-		-
Y82	*Salix sp.*	Willow sp.	-	MX		-	-	-	29	-	-	-	-	29	1	29	3.5	5	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Protect - Hoarding		-		-
Y800	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Dead	Dead	Dead	Dead		Improbable	Low	Dieback	D3-C	EAB	-	-	-	-	-	No	Remove - Dead	Hazard	-		-
Y810	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Dead	Dead	Dead	Dead		Improbable	Low	Dieback	D3-C	EAB	-	-	-	-	-	No	Remove - Dead	Hazard	-		-
Y820	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Dead	Dead	Dead	Dead		Improbable	Low	Dieback	D3-C	EAB	-	-	-	-	-	No	Remove - Dead	Hazard	-		-
Y83	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Poor	Poor	Poor	Poor		Improbable	Low	Dieback	D3-C	EAB	-	-	-	-	-	No	Protect - Hoarding		-		-
Y84	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	15	20	12	-	-	20	3	35	4.2	2	B	Fair	Good	Good	Good		Improbable	Low		-	EAB	-	-	-	-	-	No	Protect - Hoarding		-		-
Y85	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Dead	Dead	Dead	Dead		Improbable	Low		-	-	-	-	-	-	-	No	Remove - Dead	Hazard	-		-
Y86	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	2	B	Dead	Dead	Dead	Dead		Improbable	Low		-	-	-	-	-	-	-	No	Remove - Dead	Hazard	-		-
Y860	*Salix sp.*	Willow sp.	-	Private		-	-	-	51	45	-	-	-	51	2	72	8.7	7	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Protect - Hoarding		-		-
Y87	*Salix sp.*	Willow sp.	-	MX		-	-	-	51	-	-	-	-	51	1	51	6.1	4	C	Good	Good	Good	Good		Improbable	Low	Dieback	D1-C	-	-	-	-	-	-	No	Protect - Hoarding		-		-
Y88	*Salix sp.*	Willow sp.	-	MX		-	-	-	26	21	-	-	-	26	2	37	4.4	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Protect - Hoarding		-		-
Y89	*Salix sp.*	Willow sp.	-	MX		-	-	-	26	21	-	-	-	26	2	37	4.4	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Protect - Hoarding		-		-
Y90	*Salix sp.*	Willow sp.	-	MX		-	-	-	42	-	-	-	-	42	1	42	5.0	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Protect - Hoarding		-		-
Y91	*Salix sp.*	Willow sp.	-	MX		-	-	-	42	45	-	-	-	45	2	64	7.6	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Protect - Hoarding		-		-
Y92	*Salix sp.*	Willow sp.	-	MX		-	-	-	42	45	-	-	-	45	2	64	7.6	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Protect - Hoarding		-		-
Y100	*Juglans sp.*	Walnut sp.	-	MX		-	-	-	32	-	-	-	-	32	1	32	3.8	6	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Protect - Hoarding		-		-
Y101	*Juglans sp.*	Walnut sp.	-	MX		-	-	-	32	25	-	-	-	32	2	45	5.4	6	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Protect - Hoarding		-		-
Y200	*Salix sp.*	Willow sp.	-	MX		-	-	-	38	-	-	-	-	38	1	38	4.6	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
Y201	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	38	-	-	-	-	38	1	38	4.6	4	C	Poor	Poor	Poor	Poor		Improbable	Low	Dieback	D3-C	-	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
Y202	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	38	-	-	-	-	38	1	38	4.6	4	C	Poor	Poor	Poor	Poor		Improbable	Low	Dieback	D3-C	-	-	-	-	-	-	No	Protect - Hoarding		-	Yes	-
Y203	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	38	-	-	-	-	38	1	38	4.6	4	C	Poor	Poor	Poor	Poor		Improbable	Low	Dieback	D3-C	-	-	-	-	-	-	No	Protect - Hoarding		-	Yes	-
Y204	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	38	-	-	-	-	38	1	38	4.6	4	C	Poor	Poor	Poor	Poor		Improbable	Low	Dieback	D3-C	-	-	-	-	-	-	No	Protect - Hoarding		-		-
Y205	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	38	-	-	-	-	38	1	38	4.6	4	C	Poor	Poor	Poor	Poor		Improbable	Low	Dieback	D3-C	-	-	-	-	-	-	No	Protect - Hoarding		-		-
Y206	*Salix sp.*	Willow sp.	-	MX		-	-	-	45	25	-	-	-	45	2	64	7.6	5	D	Good	Good	Good	Good			Low	Union Above Grade	-	-	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
Y207	*Salix sp.*	Willow sp.	-	MX		-	-	-	45	25	35	25	32	45	5	101	12.1	10	D	Good	Good	Good	Good			Low	Union Above Grade	-	-	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
Y107	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	30	-	-	-	-	30	1	30	3.6	4	C	Poor	Poor	Poor	Poor		Improbable	Low	Dieback	D3-C	-	-	-	-	-	-	No	Remove	Poor Condition	-		-
Y208	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	30	-	-	-	-	30	1	30	3.6	4	C	Dead	Dead	Dead	Dead		Improbable	Low	Dieback	D3-C	EAB	-	-	-	-	-	No	Protect - No Hoarding		-		-
Y209	*Salix sp.*	Willow sp.	-	MX		-	-	-	45	25	-	-	-	45	2	64	7.6	7	D	Good	Good	Good	Good			Low	Union Above Grade	-	-	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-		Baseline
Y211	*Salix sp.*	Willow sp.	-	Private		-	-	-	30	-	-	-	-	30	1	30	3.6	4	C	Dead	Dead	Dead	Dead		Improbable	Low	Dieback	D3-C	EAB	-	-	-	-	-	No	Protect - No Hoarding		-		-
Y212	*Salix sp.*	Willow sp.	-	Private		-	-	-	45	25	-	-	-	45	2	64	7.6	7	D	Good	Good	Good	Dead			Low	Union Above Grade	-	-	-	-	-	-	-	No	Protect - No Hoarding		-		-
Y210	*Salix sp.*	Willow sp.	-	MX		-	-	-	30	-	-	-	-	30	1	30	3.6	4	C	Dead	Dead	Dead	Dead		Improbable	Low	Dieback	D3-C	EAB	-	-	-	-	-	No	Remove - Dead	Hazard	-		-
Y213	*Salix sp.*	Willow sp.	-	MX		-	-	-	30	-	-	-	-	30	1	30	3.6	4	C	Poor	Poor	Poor	Poor		Improbable	Low	Dieback	D3-C	EAB	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
Y214	*Salix sp.*	Willow sp.	-	MX		-	-	-	30	-	-	-	-	30	1	30	3.6	4	C	Poor	Poor	Poor	Poor		Improbable	Low	Dieback	D3-C	EAB	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
Y215	*Salix sp.*	Willow sp.	-	MX		-	-	-	30	-	-	-	-	30	1	30	3.6	4	C	Poor	Poor	Poor	Poor		Improbable	Low	Dieback	D3-C	EAB	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
Y216	*Salix sp.*	Willow sp.	-	MX		-	-	-	30	-	-	-	-	30	1	30	3.6	4	C	Poor	Poor	Poor	Poor		Improbable	Low	Dieback	D3-C	EAB	-	-	-	-	-	No	Remove	Within Proposed Grading	-		Baseline
Y218	*Salix sp.*	Willow sp.	-	MX		-	-	-	30	-	-	-	-	30	1	30	3.6	4	C	Poor	Poor

TABLE A **Detailed Tree Inventory**
Oshawa to Bowmanville Rail Service Extension
Data Collected by Stantec: May 12 to August 24, 2021, Aug 19, 2022, February 28 to April 19, July 28, August 9, 2023

Tag #	Botanical Name	Common Name	Invasive, Pest or Disease Prone	Ownership	SAR Tree	TCRA Status	CVC Status	Higher Value Species	DBH1	DBH2	DBH3	DBH4	DBH5	Largest DBH	Total Number of Stems	Calculated DBH	Tree Protection Zone (m)	Dripline Radius (m)	Tree Height	Tree Condition (MX)					Hazard Tree	Risk	Comments	Tree Characteristics							Action	Removal/ Injury Justification	Permit Required	Pruning	Compensation Type
																				Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Dead Condition				Symptoms and Location	Causes	Structural Issues	Lean - Direction	Lean into Corridor	Treatments or Special Conditions	Location and Size Estimated					
Y220	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	2	C	Dead	Dead	Dead	Good		Improbable	Low		-	-	-	-	-	-	No	Protect - Hoarding		-		-
Y221	*Malus sp.*	Apple sp.	-	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Protect - Hoarding		-		-
Y223	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	23	-	-	-	-	23	1	23	2.8	2	C	Dead	Dead	Dead	Good		Improbable	Low		-	-	-	-	-	-	No	Protect - Hoarding		-		-
Y224	*Malus sp.*	Apple sp.	-	MX		-	-	-	12	-	-	-	-	12	1	12	1.4	1	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Protect - Hoarding		-		-
Y225	*Malus sp.*	Apple sp.	-	MX		-	-	-	12	-	-	-	-	12	1	12	1.4	1	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Protect - Hoarding		-		-
Y226	*Prunus sp.*	Cherry sp.	-	MX		-	-	-	12	-	-	-	-	12	1	12	1.4	1	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Protect - Hoarding		-		-
Y230	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	32	-	-	-	-	32	1	32	3.8	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Protect - Hoarding		-		-
Y235	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	12	-	-	-	-	12	1	12	1.4	2	B	Dead	Dead	Dead	Dead		Improbable	Low		-	-	-	-	-	-	No	Remove - Dead	Hazard	-		-
Y236	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	12	-	-	-	-	12	1	12	1.4	2	B	Dead	Dead	Dead	Dead		Improbable	Low		-	-	-	-	-	-	No	Remove - Dead	Hazard	-		-
Y237	*Prunus sp.*	Cherry sp.	-	MX		-	-	-	15	18	-	-	-	18	2	25	3.1	2	B	Fair	Good	Good	Good		Improbable	Low	Trunk Wounds	Re-T	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-		Baseline
Y238	*Malus sp.*	Apple sp.	-	MX		-	-	-	15	13	18	-	-	18	3	31	3.7	3	B	Good	Good	Good	Good		Improbable	Low	Union At Grade	-	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-		Baseline
Y240	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	21	-	-	-	-	21	1	21	2.5	3	C	Dead	Dead	Dead	Dead		Improbable	Low		-	-	-	-	-	-	No	Protect - No Hoarding		-		-
Y241	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	12	-	-	-	-	21	1	21	2.5	3	C	Dead	Dead	Dead	Dead		Improbable	Low		-	-	-	-	-	-	No	Remove - Dead	Hazard	-		-
Y242	-999	#N/A	-	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Protect - Hoarding		-		-
Y243	-999	#N/A	-	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Protect - Hoarding		-		-
Z1	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	23	-	-	-	-	23	1	23	2.8	3	C	Fair	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	F	No	Remove	Within Proposed Grading	-		-
Z2	*Malus sp.*	Apple sp.	-	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	4	C	Fair	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	F	No	Remove	Within Zones 1 - 2	-		Baseline
Z3	*Malus sp.*	Apple sp.	-	MX		-	-	-	23	23	-	-	-	23	2	33	3.9	4	C	Fair	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	F	No	Remove	Within Zones 1 - 2	-		Baseline
Z4	*Malus sp.*	Apple sp.	-	MX		-	-	-	23	23	20	18	-	23	4	46	5.5	5	B	Fair	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	F	No	Remove	Within Zones 1 - 2	-		Baseline
Z6	*Malus sp.*	Apple sp.	-	MX		-	-	-	23	23	-	-	-	23	2	33	3.9	4	C	Fair	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	F	No	Remove	Within Zones 1 - 2	-		Baseline
Z7	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	24	-	-	-	-	24	1	24	2.9	3	C	Dead	Dead	Dead	Dead	Older dead	Improbable	Low		D4-C	EAB	-	-	-	-	No	Remove - Dead	Hazard	-		-
Z5	*Malus sp.*	Apple sp.	-	MX		-	-	-	23	21	18	-	-	23	3	40	4.8	4	C	Fair	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	F	No	Remove	Within Zones 1 - 2	-		Baseline
Z8	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	23	18	-	-	-	23	2	33	3.9	2	C	Fair	Good	Poor	Fair		Improbable	Low	Union Above Grade	-	-	-	-	-	F	No	Remove	Within Zones 1 - 2	-		Baseline
Z9	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	2	C	Fair	Good	Poor	Fair		Improbable	Low	Union Above Grade	-	-	-	-	-	F	No	Remove	Within Zones 1 - 2	-		Baseline
Z10	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	10	-	-	-	-	10	1	10	1.2	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-		Baseline
Z11	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	10	-	-	-	-	10	1	10	1.2	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-		Baseline
Z12	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	10	-	-	-	-	10	1	10	1.2	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-		Baseline
Z13	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	10	-	-	-	-	10	1	10	1.2	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-		Baseline
Z15	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	3	C	Good	Good	Good	Good		Improbable	Low		D4-C	-	-	-	-	-	No	Protect - Hoarding		-		-
Z160	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	27	-	-	-	-	27	1	27	3.2	4	C	Good	Good	Good	Good		Improbable	Low		D1-C	-	-	-	-	-	No	Protect - Hoarding		-		-
Z170	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	27	-	-	-	-	27	1	27	3.2	4	C	Good	Good	Good	Good		Improbable	Low		D1-C	-	-	-	-	-	No	Protect - Hoarding		-		-
Z16	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	18	-	-	-	-	18	1	18	2.2	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Protect - Hoarding		-		-
Z17	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	18	-	-	-	-	18	1	18	2.2	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Protect - Hoarding		-		-
Z18	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	18	-	-	-	-	18	1	18	2.2	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Protect - Hoarding		-		-
Z19	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	18	-	-	-	-	18	1	18	2.2	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Protect - Hoarding		-		-
Z20	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	18	-	-	-	-	18	1	18	2.2	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Protect - Hoarding		-		-
Z21	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	21	20	18	-	-	21	3	36	4.4	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Protect - Hoarding		-		-
Z22	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	21	-	-	-	-	21	1	21	2.5	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Protect - Hoarding		-		-
Z24	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	10	-	-	-	-	10	1	10	1.2	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Protect - Hoarding		-		-
Z250	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	21	18	20	16	-	21	4	42	5.0	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Protect - Hoarding		-		-
Z25	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	23	-	-	-	-	23	1	23	2.8	2	C	Fair	Fair	Fair	Poor		Improbable	Low	Trunk Wounds	D3-C	NAT	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
Z26	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	23	23	-	-	-	23	2	33	3.9	5	C	Fair	Fair	Fair	Poor		Improbable	Low	Trunk Wounds	D3-C	NAT	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
Z27	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	32	-	-	-	-	32	1	32	3.8	5	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
Z28	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	10	-	-	-	-	10	1	10	1.2	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
Z29	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	23	-	-	-	-	23	1	23	2.8	2	C	Poor	Poor	Poor	Poor		Improbable	Low	Trunk Wounds	D4-C	NAT	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
Z30	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	23	-	-	-	-	23	1	23	2.8	2	C	Poor	Poor	Poor	Poor		Improbable	Low	Trunk Wounds	D4-C	NAT	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
1088	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	32	-	-	-	-	32	1	32	3.8	5	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
Z320	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	23	-	-	-	-	23	1	23	2.8	2	C	Poor	Poor	Poor	Poor		Improbable	Low	Trunk Wounds	D4-C	NAT	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
1089	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	23	-	-	-	-	23	1	23	2.8	2	C	Good	Good	Good	Good		Improbable	Low	Trunk Wounds	D1-C	NAT	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
1090	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	13	-	-	-	-	13	1	13	1.6	2	C	Good	Good	Good	Good		Improbable	Low	Trunk Wounds	D1-C	NAT	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
Z300	#N/A	#N/A	-	MX		-	-	-	37	-	-	-	-	37	1	37	4.4	4	D	Dead	Dead	Dead	Dead	Very old dead	Improbable	Low		-	-	-	-	-	-	No	Remove - Dead	Hazard	-		-
Z31	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	23	-	-	-	-	23	1	23	2.8	2	C	Good	Good	Good	Good		Improbable	Low	Trunk Wounds	D1-C	NAT	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
1091	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	32	-	-	-	-	32	1	32	3.8	5	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
Z32	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	23	-	-	-	-	23	1	23	2.8	2	C	Good	Good	Good	Good		Improbable	Low	Trunk Wounds	D1-C	NAT	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
1092	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	23	-	-	-	-	23	1	23	2.8	2	C	Good	Good	Good	Good		Improbable	Low	Trunk Wounds	D1-C	NAT	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
1093	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	23	-	-	-	-	23	1	23	2.8	2	C	Good	Good	Good	Good		Improbable	Low	Trunk Wounds	D1-C	NAT	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
194	*Malus sp.*	Apple sp.	-	Private		-	-	-	23	27	31	-	-	31	3	54	6.4	5	C	Good	Good	Good	Good		Improbable	Low	Trunk Wounds	D1-C	NAT	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
1094	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	23	-	-	-	-	23	1	23	2.8	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
195	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	MX		-	-	Low Value	34	-	-	-	-	34	1	34	4.1	4	C	Fair	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
1095	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	Private		-	-	Low Value	34	-	-	-	-	34	1	34	4.1	4	C	Fair	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
1096	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	4	C	Good	Good	Good	Good		Improbable	Low		D1-C	-	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
Z40	*Pinus sylvestris*	Scots Pine	Invasive	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
Z41	*Pinus sylvestris*	Scots Pine	Invasive	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
Z42	*Pinus sylvestris*	Scots Pine	Invasive	MX		-	-	-	17	-	-	-	-	17	1	17	2.0	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
Z43	*Pinus sylvestris*	Scots Pine	Invasive	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
Z44	*Pinus sylvestris*	Scots Pine	Invasive	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
Z45	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	25	-	-	-	-	25	1	25	3.0	3	C	Good	Good	Good	Good		Improbable	Low	Trunk Wounds	D1-C	NAT	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
Z50	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	23	-	-	-	-	23	1	23	2.8	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
Z51	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	11	-	-	-	-	11	1	11	1.3	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Grading Limit	-		-
Z52	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	27	-	-	-	27	2	38	4.6	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
Z54	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	13	-	-	-	-	13	1	13	1.6	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Grading Limit	-		-
Z56	*Pinus sylvestris*	Scots Pine	Invasive	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
Z57	*Pinus sylvestris*	Scots Pine	Invasive	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
Z59	*Pinus sylvestris*	Scots Pine	Invasive	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
Z58	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	19	-	-	-	-	19	1	19	2.3	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
Z60	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	19	-	-	-	-	19	1	19	2.3	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
Z61	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	15	-	-	-	-	15	1	15	1.8	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
1097	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	15	-	-	-	-	15	1	15	1.8	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
1099	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	24	-	-	-	-	24	1	24	2.9	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Grading Limit	-		-
1098	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	24	-	-	-	-	24	1	24	2.9	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Grading Limit	-		-
1100	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	24	21	-	-	-	24	2	34	4.1	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Grading Limit	-		-
1148	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	24	-	-	-	-	24	1	24	2.9	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Grading Limit	-		-
1149	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	24	-	-	-	-	24	1	24	2.9	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
1150	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	24	-	-	-	-	24	1	24	2.9	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
1151	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	24	-	-	-	-	24	1	24	2.9	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
1152	*Pinus sylvestris*	Scots Pine	Invasive	MX		-	-	-	24	25	-	-	-	25	2	35	4.2	2	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
1153	*Pinus sylvestris*	Scots Pine	Invasive	MX		-	-	-	24	25	-	-	-	25	2	35	4.2	2	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
Z65	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
Z66	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
Z67	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
Z68	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
Z70	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	21	20	-	-	-	21	2	30	3.6	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Grading Limit	-		-
Z71	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	21	20	-	-	-	21	2	30	3.6	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Grading Limit	-		Baseline
Z72	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	21	20	-	-	-	21	2	30	3.6	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Grading Limit	-		-
1154	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	21	20	-	-	-	21	2	30	3.6	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Grading Limit	-		-
1155	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	21	20	-	-	-	21	2	30	3.6	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Grading Limit	-		-
Z80	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Grading Limit	-		-
Z81	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Remove	Within Grading Limit	-		-
Z90	*Salix sp.*	Willow sp.	-	Private		-	-	-	27	25	20	-	-	27	3	47	5.6	4	C	Fair	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	-	No	Protect - No Hoarding		-		-
Z91	*Salix sp.*	Willow sp.	-	Private		-	-	-	27	25	20	-	-	27	3	47	5.6	4	C	Fair	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	-	No	Protect - No Hoarding		-		-
Z92	*Salix sp.*	Willow sp.	-	Private		-	-	-	27	25	20	-	-	27	3	47	5.6	4	C	Fair	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	-	No	Protect - No Hoarding		-		-
Z93	*Salix sp.*	Willow sp.	-	Private		-	-	-	27	25	20	-	-	27	3	47	5.6	4	C	Fair	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	-	No	Protect - No Hoarding		-		-
Z94	*Salix sp.*	Willow sp.	-	Private		-	-	-	27	25	20	-	-	27	3	47	5.6	4	C	Fair	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	-	No	Protect - No Hoarding		-		-
Z95	*Salix sp.*	Willow sp.	-	Private		-	-	-	27	25	20	-	-	27	3	47	5.6	4	C	Fair	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	-	No	Protect - No Hoarding		-		-
Z96	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	27	25	-	-	-	27	2	38	4.6	4	C	Fair	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	-	No	Protect - No Hoarding		-		-
Z97	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	27	25	-	-	-	27	2	38	4.6	4	C	Fair	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	-	No	Protect - No Hoarding		-		-
Z98	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	27	25	-	-	-	27	2	38	4.6	4	C	Fair	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	-	No	Protect - No Hoarding		-		-
Z99	*Salix sp.*	Willow sp.	-	Private		-	-	-	27	25	-	-	-	27	2	38	4.6	4	C	Fair	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	-	No	Protect - No Hoarding		-		-
Z100	*Salix sp.*	Willow sp.	-	Private		-	-	-	27	25	-	-	-	27	2	38	4.6	4	C	Fair	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	-	No	Protect - No Hoarding		-		-
Z101	*Salix sp.*	Willow sp.	-	Private		-	-	-	27	25	-	-	-	27	2	38	4.6	3	B	Fair	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	-	No	Protect - No Hoarding		-		-
107	*Salix sp.*	Willow sp.	-	Private		-	-	-	27	25	23	-	-	27	3	47	5.6	4	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	-	No	Protect - No Hoarding		-		-
Z104	*Salix sp.*	Willow sp.	-	Private		-	-	-	27	25	23	-	-	27	3	47	5.6	4	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	-	No	Protect - No Hoarding		-		-
Z105	*Salix sp.*	Willow sp.	-	Private		-	-	-	27	25	23	-	-	27	3	47	5.6	4	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	-	No	Protect - No Hoarding		-		-

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TABLE A **Detailed Tree Inventory**
Oshawa to Bowmanville Rail Service Extension
Data Collected by Stantec: May 12 to August 24, 2021, Aug 19, 2022, February 28 to April 19, July 28, August 9, 2023

Tag #	Botanical Name	Common Name	Invasive, Pest or Disease Prone	Ownership	SAR Tree	TCRA Status	CVC Status	Higher Value Species	DBH1	DBH2	DBH3	DBH4	DBH5	Largest DBH	Total Number of Stems	Calculated DBH	Tree Protection Zone (m)	Dripline Radius (m)	Tree Height	Tree Condition (MX)					Hazard Tree	Risk	Comments	Tree Characteristics							Action	Removal/ Injury Justification	Permit Required	Pruning	Compensation Type
																				Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Dead Condition				Symptoms and Location	Causes	Structural Issues	Lean - Direction	Lean into Corridor	Treatments or Special Conditions	Location and Size Estimated					
108	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	27	25	-	-	-	27	2	38	4.6	3	8	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	-	No	Protect - No Hoarding		-	-
1056	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	3	C	Good	Good	Good	Good		Improbable	Low		D4-C	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-	-
1057	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	3	C	Good	Good	Good	Good		Improbable	Low		D4-C	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-	Baseline
1059	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	3	C	Good	Good	Good	Good		Improbable	Low		D4-C	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-	Baseline
1061	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	3	C	Good	Good	Good	Good		Improbable	Low		D4-C	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-	Baseline
1060	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	3	C	Good	Good	Good	Good		Improbable	Low		D4-C	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-	Baseline
1062	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	3	C	Good	Good	Good	Good		Improbable	Low		D4-C	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-	Baseline
1163	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	35	-	-	-	-	35	1	35	4.2	4	C	Good	Good	Good	Good		Improbable	Low		D4-C	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-	Baseline
1164	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	35	-	-	-	-	35	1	35	4.2	4	C	Good	Good	Good	Good		Improbable	Low		D4-C	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-	Baseline
1165	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	35	-	-	-	-	35	1	35	4.2	4	C	Good	Good	Good	Good		Improbable	Low		D4-C	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-	Baseline
1166	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	35	-	-	-	-	35	1	35	4.2	4	C	Good	Good	Good	Good		Improbable	Low		D4-C	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-	Baseline
1068	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	35	-	-	-	-	35	1	35	4.2	4	C	Good	Good	Good	Good		Improbable	Low		D4-C	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-	Baseline
2150	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	35	-	-	-	-	35	1	35	4.2	4	C	Good	Good	Good	Good		Improbable	Low		D4-C	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-	Baseline
2151	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	35	-	-	-	-	35	1	35	4.2	4	C	Good	Good	Good	Good		Improbable	Low		D4-C	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-	Baseline
2152	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	35	-	-	-	-	35	1	35	4.2	4	C	Good	Good	Good	Good		Improbable	Low		D4-C	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-	Baseline
2153	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	35	-	-	-	-	35	1	35	4.2	4	C	Good	Good	Good	Good		Improbable	Low		D4-C	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-	Baseline
2154	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	35	-	-	-	-	35	1	35	4.2	4	C	Good	Good	Good	Good		Improbable	Low		D4-C	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-	Baseline
2155	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	35	-	-	-	-	35	1	35	4.2	4	C	Good	Good	Good	Good		Improbable	Low		D4-C	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-	Baseline
2156	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	35	-	-	-	-	35	1	35	4.2	4	C	Good	Good	Good	Good		Improbable	Low		D4-C	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-	Baseline
2158	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	35	-	-	-	-	35	1	35	4.2	4	C	Good	Good	Good	Good		Improbable	Low		D4-C	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-	Baseline
2159	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	35	-	-	-	-	35	1	35	4.2	4	C	Good	Good	Good	Good		Improbable	Low		D4-C	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-	Baseline
2164	*Populus tremuloides*	Trembling Aspen	-	MX		-	-	Low Value	35	-	-	-	-	35	1	35	4.2	4	C	Good	Good	Good	Good		Improbable	Low		D4-C	-	-	-	-	-	No	Remove	Within Zones 1 - 2	-	Baseline
2161	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	3	C	Good	Good	Good	Good		Improbable	Low		D4-C	-	-	-	-	-	No	Protect - Hoarding		-	-
2162	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	3	C	Good	Good	Good	Good		Improbable	Low		D4-C	-	-	-	-	-	No	Protect - Hoarding		-	-
2163	*Prunus sp.*	Cherry sp.	-	MX		-	-	-	27	-	-	-	-	27	1	27	3.2	3	C	Good	Good	Good	Good		Improbable	Low		D4-C	-	-	-	-	-	No	Protect - Hoarding		-	-
L1	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	44	-	-	-	-	44	1	44	5.3	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L2	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	44	-	-	-	-	44	1	44	5.3	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L3	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	44	-	-	-	-	44	1	44	5.3	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L103	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	21	-	-	-	-	21	1	21	2.5	4	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L4	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	21	-	-	-	-	21	1	21	2.5	4	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L5	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	21	-	-	-	-	21	1	21	2.5	4	D	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L6	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	21	-	-	-	-	21	1	21	2.5	4	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L7	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	26	-	-	-	-	26	1	26	3.1	4	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L8	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	26	-	-	-	-	26	1	26	3.1	4	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L9	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	26	-	-	-	-	26	1	26	3.1	6	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L10	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	26	-	-	-	-	26	1	26	3.1	6	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L11	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	26	-	-	-	-	26	1	26	3.1	6	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L13	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	26	-	-	-	-	26	1	26	3.1	6	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L12	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	18	-	-	-	-	18	1	18	2.2	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L14	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	26	-	-	-	-	26	1	26	3.1	6	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L15	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	26	-	-	-	-	26	1	26	3.1	6	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L16	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	26	-	-	-	-	26	1	26	3.1	6	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L17	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	26	-	-	-	-	26	1	26	3.1	6	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L19	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	26	-	-	-	-	26	1	26	3.1	6	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L20	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	26	-	-	-	-	26	1	26	3.1	6	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L21	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	22	-	-	-	-	22	1	22	2.6	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L22	*Malus sp.*	Apple sp.	-	MX		-	-	-	22	-	-	-	-	22	1	22	2.6	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L23	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	34	32	-	-	-	34	2	48	5.8	3	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L123	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	22	-	-	-	-	22	1	22	2.6	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L24	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	22	-	-	-	-	22	1	22	2.6	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L25	*Juglans nigra*	Black Walnut		MX		-	-	High Value	22	-	-	-	-	22	1	22	2.6	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L26	*Pinus sylvestris*	Scots Pine	Invasive	MX		-	-	-	22	-	-	-	-	22	1	22	2.6	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L27	*Pinus sylvestris*	Scots Pine	Invasive	MX		-	-	-	22	-	-	-	-	22	1	22	2.6	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L28	*Pinus sylvestris*	Scots Pine	Invasive	MX		-	-	-	22	-	-	-	-	22	1	22	2.6	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L128	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	22	20	-	-	-	22	2	31	3.7	6	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L29	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	22	-	-	-	-	22	1	22	2.6	6	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L30	*Pinus sylvestris*	Scots Pine	Invasive	MX		-	-	-	22	-	-	-	-	22	1	22	2.6	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L31	*Pinus sylvestris*	Scots Pine	Invasive	MX		-	-	-	22	-	-	-	-	22	1	22	2.6	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L32	*Pinus sylvestris*	Scots Pine	Invasive	MX		-	-	-	22	-	-	-	-	22	1	22	2.6	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L33	*Pinus sylvestris*	Scots Pine	Invasive	MX		-	-	-	22	-	-	-	-	22	1	22	2.6	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L34	*Juglans nigra*	Black Walnut		MX		-	-	High Value	22	-	-	-	-	22	1	22	2.6	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L36	*Pinus sylvestris*	Scots Pine	Invasive	MX		-	-	-	22	-	-	-	-	22	1	22	2.6	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L37	*Pinus sylvestris*	Scots Pine	Invasive	MX		-	-	-	22	-	-	-	-	22	1	22	2.6	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L38	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	22	-	-	-	-	22	1	22	2.6	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L39	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	25	-	-	-	-	25	1	25	3.0	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L40	*Pinus sylvestris*	Scots Pine	Invasive	MX		-	-	-	22	-	-	-	-	22	1	22	2.6	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L41	*Pinus sylvestris*	Scots Pine	Invasive	MX		-	-	-	22	-	-	-	-	22	1	22	2.6	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L42	*Pinus sylvestris*	Scots Pine	Invasive	MX		-	-	-	22	-	-	-	-	22	1	22	2.6	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L43	*Thuja occidentalis*	Eastern White Cedar	-	MX		-	-	Low Value	22	-	-	-	-	22	1	22	2.6	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L44	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	25	-	-	-	-	25	1	25	3.0	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L45	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	25	-	-	-	-	25	1	25	3.0	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L46	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	25	-	-	-	-	25	1	25	3.0	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L47	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	25	-	-	-	-	25	1	25	3.0	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L48	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	25	-	-	-	-	25	1	25	3.0	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-	Baseline
L60	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	12	-	-	-	-	12	1	12	1.4	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Protect - Hoarding		-	-
L50	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	17	-	-	-	-	17	1	17	2.0	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-	-
L49	*Prunus sp.*	Cherry sp.		MX		-	-	-	17	-	-	-	-	17	1	17	2.0	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-	-
L51	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	17	-	-	-	-	17	1	17	2.0	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-	-
L52	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	17	-	-	-	-	17	1	17	2.0	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-	-
L53	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	12	-	-	-	-	12	1	12	1.4	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-	-
L54	*Malus sp.*	Apple sp.	-	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-	-
L55	*Malus sp.*	Apple sp.	-	MX		-	-	-	27	15	-	-	-	27	2	38	4.6	5	B	Good	Good	Good	Good		Improbable	Low	Union At Grade	-	-	-	-	No	-	No	Protect - Hoarding		-	-
L56	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	23	-	-	-	-	23	1	23	2.8	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-	-
L57	*Juglans nigra*	Black Walnut		MX		-	-	High Value	23	-	-	-	-	23	1	23	2.8	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-	-
L58	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	17	-	-	-	-	17	1	17	2.0	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-	-
L59	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	13	-	-	-	-	13	1	13	1.6	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-	-
L61	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	13	-	-	-	-	13	1	13	1.6	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-	-
L62	*Malus sp.*	Apple sp.	-	MX		-	-	-	13	-	-	-	-	13	1	13	1.6	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-	-
L63	*Malus sp.*	Apple sp.	-	MX		-	-	-	13	15	13	-	-	15	3	26	3.1	4	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-	-
L64	*Malus sp.*	Apple sp.	-	MX		-	-	-	13	-	-	-	-	13	1	13	1.6	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-	-
L65	*Juniperus virginiana*	Red Cedar		MX		-	-	-	13	-	-	-	-	13	1	13	1.6	1	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-	-
L66	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	22	-	-	-	-	22	1	22	2.6	2	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - Hoarding		-	-
L67	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	17	-	-	-	-	17	1	17	2.0	4	D	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - Hoarding		-	-
L68	*Malus sp.*	Apple sp.	-	MX		-	-	-	12	-	-	-	-	12	1	12	1.4	2	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - Hoarding		-	-
L69	*Malus sp.*	Apple sp.	-	MX		-	-	-	12	-	-	-	-	12	1	12	1.4	2	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - Hoarding		-	-
L70	*Malus sp.*	Apple sp.	-	MX		-	-	-	12	-	-	-	-	12	1	12	1.4	2	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - Hoarding		-	-
L71	*Malus sp.*	Apple sp.	-	MX		-	-	-	12	-	-	-	-	12	1	12	1.4	2	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - Hoarding		-	-
L72	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	16	-	-	-	-	16	1	16	1.9	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-	-
L73	*Juniperus virginiana*	Red Cedar	-	MX		-	-	-	16	-	-	-	-	16	1	16	1.9	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-	-
L74	*Malus sp.*	Apple sp.	-	MX		-	-	-	16	-	-	-	-	16	1	16	1.9	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Protect - Hoarding		-	-
L75	*Malus sp.*	Apple sp.	-	MX		-	-	-	16	-	-	-	-	16	1	16	1.9	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Protect - Hoarding		-	-
L77	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	12	-	-	-	-	12	1	12	1.4	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Protect - Hoarding		-	-
L78	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	24	-	-	-	-	24	1	24	2.9	4	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Protect - Hoarding		-	-
L79	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	16	18	-	-	-	18	2	25	3.1	3	C	Good	Good	Good	Good		Improbable	Low	Union At Grade	-	-	-	-	-	-	No	Protect - Hoarding		-	-
L179	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	16	18	-	-	-	18	2	25	3.1	2	B	Good	Good	Good	Good		Improbable	Low	Union At Grade	-	-	-	-	-	-	No	Protect - Hoarding		-	-
L180	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	16	-	-	-	-	16	1	16	1.9	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	-	No	Protect - Hoarding		-	-
L181	*Crataegus sp.*	Hawthorn sp.	-	MX		-	-	-	16	12	10	-	-	16	3	28	3.3	3	C	Good	Good	Good	Good		Improbable	Low	Union At Grade	-	-	-	-	-	-	No	Protect - Hoarding		-	-
L80	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	26	-	-	-	-	26	1	26	3.1	6	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Reduced TPZ		-	-
L81	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	26	-	-	-	-	26	1	26	3.1	4	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-	-
L82	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	26	-	-	-	-	26	1	26	3.1	4	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-	-
L84	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	20	-	-	-	-	20	1	20	2.4	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-	-
L85	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	20	-	-	-	-	20	1	20	2.4	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-	-

TABLE A **Detailed Tree Inventory**
Oshawa to Bowmanville Rail Service Extension
Data Collected by Stantec: May 12 to August 24, 2021, Aug 19, 2022, February 28 to April 19, July 28, August 9, 2023

Tag #	Botanical Name	Common Name	Invasive, Pest or Disease Prone	Ownership	SAR Tree	TCRA Status	CVC Status	Higher Value Species	DBH1	DBH2	DBH3	DBH4	DBH5	Largest DBH	Total Number of Stems	Calculated DBH	Tree Protection Zone (m)	Dripline Radius (m)	Tree Height	Tree Condition (MX)					Hazard Tree	Risk	Comments	Tree Characteristics							Action	Removal/ Injury Justification	Permit Required	Pruning	Compensation Type
																				Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Dead Condition				Symptoms and Location	Causes	Structural Issues	Lean - Direction	Lean into Corridor	Treatments or Special Conditions	Location and Size Estimated					
L87	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	26	-	-	-	-	26	1	26	3.1	4	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
L88	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	22	-	-	-	-	22	1	22	2.6	4	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
L89	*Malus sp.*	Apple sp.	-	MX		-	-	-	20	-	-	-	-	20	1	20	2.4	4	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
L90	*Malus sp.*	Apple sp.	-	MX		-	-	-	20	-	-	-	-	20	1	20	2.4	4	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
L91	*Malus sp.*	Apple sp.	-	MX		-	-	-	20	-	-	-	-	20	1	20	2.4	4	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
L92	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	20	-	-	-	-	20	1	20	2.4	4	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
L93	*Juglans nigra*	Black Walnut	-	MX		-	-	High Value	26	-	-	-	-	26	1	26	3.1	4	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
L94	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	26	-	-	-	-	26	1	26	3.1	4	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
L95	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	23	-	-	-	-	23	1	23	2.8	4	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
L96	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	13	12	-	-	-	13	2	18	2.2	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
F1	*Gleditsia triacanthos*	Honey-Locust	-	Private		-	-	-	24	-	-	-	-	24	1	24	2.9	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F2	*Gleditsia triacanthos*	Honey-Locust	-	Private		-	-	-	24	-	-	-	-	24	1	24	2.9	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F3	*Gleditsia triacanthos*	Honey-Locust	-	Private		-	-	-	22	-	-	-	-	22	1	22	2.6	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F4	*Gleditsia triacanthos*	Honey-Locust	-	Private		-	-	-	22	-	-	-	-	22	1	22	2.6	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F5	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	22	-	-	-	-	22	1	22	2.6	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F6	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	22	-	-	-	-	22	1	22	2.6	3	C	Poor	Good	Poor	Poor		Improbable	Low	Co-dominant	S3-T	-	-	-	-	C	No	Protect - No Hoarding		-		-
F7	*Gleditsia triacanthos*	Honey-Locust	-	Private		-	-	-	22	-	-	-	-	22	1	22	2.6	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F8	*Gleditsia triacanthos*	Honey-Locust	-	Private		-	-	-	22	-	-	-	-	22	1	22	2.6	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F9	*Gleditsia triacanthos*	Honey-Locust	-	Private		-	-	-	22	-	-	-	-	22	1	22	2.6	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F10	*Gleditsia triacanthos*	Honey-Locust	-	Private		-	-	-	22	-	-	-	-	22	1	22	2.6	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F11	*Gleditsia triacanthos*	Honey-Locust	-	Private		-	-	-	26	-	-	-	-	26	1	26	3.1	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	F	No	Protect - No Hoarding		-		-
F12	*Gleditsia triacanthos*	Honey-Locust	-	Private		-	-	-	20	-	-	-	-	20	1	20	2.4	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	F	No	Protect - No Hoarding		-		-
F13	*Gleditsia triacanthos*	Honey-Locust	-	Private		-	-	-	22	-	-	-	-	22	1	22	2.6	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F14	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	22	-	-	-	-	22	1	22	2.6	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F15	*Gleditsia triacanthos*	Honey-Locust	-	Private		-	-	-	22	-	-	-	-	22	1	22	2.6	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F16	*Gleditsia triacanthos*	Honey-Locust	-	Private		-	-	-	22	-	-	-	-	22	1	22	2.6	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F17	*Gleditsia triacanthos*	Honey-Locust	-	Private		-	-	-	22	-	-	-	-	22	1	22	2.6	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F18	*Gleditsia triacanthos*	Honey-Locust	-	Private		-	-	-	22	-	-	-	-	22	1	22	2.6	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F19	*Gleditsia triacanthos*	Honey-Locust	-	Private		-	-	-	25	-	-	-	-	25	1	25	3.0	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F20	*Gleditsia triacanthos*	Honey-Locust	-	Private		-	-	-	20	-	-	-	-	20	1	20	2.4	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F21	*Gleditsia triacanthos*	Honey-Locust	-	Private		-	-	-	31	-	-	-	-	31	1	31	3.7	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F22	*Gleditsia triacanthos*	Honey-Locust	-	Private		-	-	-	31	-	-	-	-	31	1	31	3.7	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F23	*Gleditsia triacanthos*	Honey-Locust	-	Private		-	-	-	27	-	-	-	-	27	1	27	3.2	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F24	*Gleditsia triacanthos*	Honey-Locust	-	Private		-	-	-	27	-	-	-	-	27	1	27	3.2	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F25	*Gleditsia triacanthos*	Honey-Locust	-	Private		-	-	-	22	-	-	-	-	22	1	22	2.6	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F26	*Gleditsia triacanthos*	Honey-Locust	-	Private		-	-	-	22	-	-	-	-	22	1	22	2.6	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F27	*Gleditsia triacanthos*	Honey-Locust	-	Private		-	-	-	20	-	-	-	-	20	1	20	2.4	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F28	*Gleditsia triacanthos*	Honey-Locust	-	Private		-	-	-	31	-	-	-	-	31	1	31	3.7	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F29	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	27	-	-	-	-	27	1	27	3.2	4	C	Fair	Good	Good	Fair		Improbable	Low		S1-T	-	-	-	-	C	No	Protect - No Hoarding		-		-
F30	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	27	-	-	-	-	27	1	27	3.2	4	C	Poor	Fair	Good	Poor		Improbable	Low		S2-T	-	-	-	-	C	No	Protect - No Hoarding		-		-
F31	*Ulmus pumila*	Siberian Elm	Invasive	Private		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	2	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F32	*Ulmus pumila*	Siberian Elm	Invasive	Private		-	-	Low Value	19	-	-	-	-	19	1	19	2.3	1	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F33	*Picea pungens*	Colorado Spruce	-	Private		-	-	-	19	-	-	-	-	19	1	19	2.3	1	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F34	*Picea pungens*	Colorado Spruce	-	Private		-	-	-	19	-	-	-	-	19	1	19	2.3	1	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	C	No	Protect - No Hoarding		-		-
FF82	*Picea pungens*	Colorado Spruce	-	Private		-	-	-	27	-	-	-	-	27	1	27	3.2	2	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F35	*Gleditsia triacanthos*	Honey-Locust	-	Private		-	-	-	22	-	-	-	-	22	1	22	2.6	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F36	*Gleditsia triacanthos*	Honey-Locust	-	Private		-	-	-	28	-	-	-	-	28	1	28	3.4	5	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	C	No	Protect - No Hoarding		-		-
FF36	*Ulmus pumila*	Siberian Elm	Invasive	Private		-	-	Low Value	15	10	-	-	-	15	2	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F37	*Ulmus pumila*	Siberian Elm	Invasive	Private		-	-	Low Value	15	10	-	-	-	15	2	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F38	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	15	10	-	-	-	15	2	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F39	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	15	10	-	-	-	15	2	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F40	*Ulmus pumila*	Siberian Elm	Invasive	Private		-	-	Low Value	15	10	-	-	-	15	2	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F41	*Ulmus pumila*	Siberian Elm	Invasive	Private		-	-	Low Value	15	10	-	-	-	15	2	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F42	*Ulmus pumila*	Siberian Elm	Invasive	Private		-	-	Low Value	15	10	-	-	-	15	2	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F43	*Ulmus pumila*	Siberian Elm	Invasive	Private		-	-	Low Value	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F44	*Ulmus pumila*	Siberian Elm	Invasive	Private		-	-	Low Value	15	10	-	-	-	15	2	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F45	*Ulmus pumila*	Siberian Elm	Invasive	Private		-	-	Low Value	15	10	11	12	-	15	4	30	3.6	2	B	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F46	*Ulmus pumila*	Siberian Elm	Invasive	Private		-	-	Low Value	15	10	11	12	-	15	4	30	3.6	2	B	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F47	*Ulmus pumila*	Siberian Elm	Invasive	Private		-	-	Low Value	15	10	11	12	-	15	4	30	3.6	2	B	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F48	*Ulmus pumila*	Siberian Elm	Invasive	Private		-	-	Low Value	15	10	-	-	-	15	2	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F49	*Ulmus pumila*	Siberian Elm	Invasive	Private		-	-	Low Value	15	10	11	-	-	15	3	26	3.1	2	B	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F50	*Ulmus pumila*	Siberian Elm	Invasive	Private		-	-	Low Value	25	-	-	-	-	25	1	25	3.0	2	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	-	C	No	Protect - No Hoarding		-		-
FF51	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	25	-	-	-	-	25	1	25	3.0	2	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F51	*Ulmus pumila*	Siberian Elm	Invasive	Private		-	-	Low Value	25	-	-	-	-	25	1	25	3.0	2	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F52	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	25	-	-	-	-	25	1	25	3.0	2	B	Good	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F53	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	25	-	-	-	-	25	1	25	3.0	2	B	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F54	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	25	-	-	-	-	25	1	25	3.0	2	B	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F55	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	36	-	-	-	-	36	1	36	4.3	2	B	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F56	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	36	22	-	-	-	36	2	51	6.1	6	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	F	No	Remove	Within Zones 1 - 2	-		Baseline
F57	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	18	19	10	-	-	19	3	33	3.9	2	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	F	No	Protect - No Hoarding		-		-
FF57	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	2	B	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	No	C	No	Remove - Dead	Hazard	-		-
F58	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	2	B	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	No	C	No	Remove - Dead	Hazard	-		-
F59	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	2	B	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	No	C	No	Remove - Dead	Hazard	-		-
F60	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	2	B	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	No	C	No	Remove - Dead	Hazard	-		-
F65	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	41	-	-	-	-	41	1	41	4.9	6	D	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	F	No	Protect - Reduced TPZ		-		-
F66	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	41	-	-	-	-	41	1	41	4.9	6	D	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	F	No	Protect - No Hoarding		-		-
F67	*Pinus sylvestris*	Scots Pine	Invasive	Private		-	-	-	19	-	-	-	-	19	1	19	2.3	1	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F68	*Tilia americana*	Basswood	-	Private		-	-	High Value	35	22	26	-	-	35	3	61	7.3	6	D	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	F	No	Protect - No Hoarding		-		-
F69	*Tilia americana*	Basswood	-	Private		-	-	High Value	29	22	26	-	-	29	3	50	6.0	6	D	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	F	No	Protect - No Hoarding		-		-
F70	*Tilia americana*	Basswood	-	Private		-	-	High Value	29	22	26	22	-	29	4	58	7.0	6	D	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	F	No	Protect - No Hoarding		-		-
F71	*Tilia americana*	Basswood	-	Private		-	-	High Value	20	22	26	22	-	26	4	52	6.2	6	D	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	F	No	Protect - No Hoarding		-		-
F72	*Tilia americana*	Basswood	-	Private		-	-	High Value	33	29	-	-	-	33	2	47	5.6	6	D	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	F	No	Protect - No Hoarding		-		-
F73	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	33	29	-	-	-	33	2	47	5.6	6	D	Good	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	No	F	No	Protect - No Hoarding		-		-
F74	*Pinus sylvestris*	Scots Pine	Invasive	Private		-	-	-	19	-	-	-	-	19	1	19	2.3	1	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F75	*Pinus sylvestris*	Scots Pine	Invasive	Private		-	-	-	25	-	-	-	-	25	1	25	3.0	2	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F76	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	20	-	-	-	-	20	1	20	2.4	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	No	Protect - No Hoarding		-		-
F77	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	20	-	-	-	-	20	1	20	2.4	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	No	Protect - No Hoarding		-		-
F78	*Pinus sylvestris*	Scots Pine	Invasive	Private		-	-	-	25	-	-	-	-	25	1	25	3.0	2	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F79	*Pinus sylvestris*	Scots Pine	Invasive	Private		-	-	-	25	-	-	-	-	25	1	25	3.0	2	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	C	No	Protect - No Hoarding		-		-
FF78	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	20	-	-	-	-	20	1	20	2.4	2	C	Good	Good	Good	Good		Improbable	Low	Broken Branch	-	-	-	-	No	F	No	Protect - No Hoarding		-		-
FF79	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	20	-	-	-	-	20	1	20	2.4	2	C	Good	Good	Good	Good		Improbable	Low	Broken Branch	-	-	-	-	No	F	No	Protect - No Hoarding		-		-
F80	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	28	-	-	-	-	28	1	28	3.4	2	C	Fair	Dead	Dead	Dead		Improbable	Low	Broken Branch	-	-	-	-	No	F	No	Protect - No Hoarding		-		-
F81	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	28	-	-	-	-	28	1	28	3.4	2	C	Fair	Dead	Dead	Dead		Improbable	Low	Broken Branch	-	-	-	-	No	F	No	Protect - No Hoarding		-		-
F82	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	28	-	-	-	-	28	1	28	3.4	2	C	Fair	Dead	Dead	Dead		Improbable	Low	Broken Branch	-	-	-	-	No	F	No	Protect - No Hoarding		-		-
F83	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	28	-	-	-	-	28	1	28	3.4	2	C	Fair	Dead	Dead	Dead		Improbable	Low	Broken Branch	-	-	-	-	No	F	No	Protect - No Hoarding		-		-
F84	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	28	-	-	-	-	28	1	28	3.4	2	C	Fair	Dead	Dead	Dead		Improbable	Low	Broken Branch	-	-	-	-	No	F	No	Protect - No Hoarding		-		-
F85	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	20	-	-	-	-	20	1	20	2.4	2	C	Good	Good	Good	Good		Improbable	Low	Broken Branch	-	-	-	-	No	F	No	Protect - No Hoarding		-		-
FF56	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	36	-	-	-	-	36	1	36	4.3	4	D	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	No	F	No	Protect - No Hoarding		-		-
FF89	*Picea pungens*	Colorado Spruce	-	Private		-	-	-	27	-	-	-	-	27	1	27	3.2	2	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	C	No	Protect - No Hoarding		-		-
FF83	*Picea pungens*	Colorado Spruce	-	Private		-	-	-	27	-	-	-	-	27	1	27	3.2	2	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	C	No	Protect - No Hoarding		-		-
FF84	*Picea pungens*	Colorado Spruce	-	Private		-	-	-	27	-	-	-	-	27	1	27	3.2	2	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	C	No	Protect - No Hoarding		-		-
FF88	*Pinus sylvestris*	Scots Pine	Invasive	Private		-	-	-	33	-	-	-	-	33	1	33	4.0	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	C	No	Protect - No Hoarding		-		-
FF85	*Ulmus pumila*	Siberian Elm	Invasive	Private		-	-	Low Value	18	-	-	-	-	18	1	18	2.2	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F86	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	25	-	-	-	-	25	1	25	3.0	2	B	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F87	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	27	33	-	-	-	33	2	47	5.6	5	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F89	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	25	-	-	-	-	25	1	25	3.0	2	B	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F90	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	25	-	-	-	-	25	1	25	3.0	2	B	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F88	*Pinus sylvestris*	Scots Pine	Invasive	Private		-	-	-	27	-	-	-	-	27	1	27	3.2	2	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F91	*Pinus sylvestris*	Scots Pine	Invasive	Private		-	-	-	27	-	-	-	-	27	1	27	3.2	2	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F92	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	27	33	30	-	-	33	3	57	6.9	5	C	Fair	Fair	Good	Good		Improbable	Low	Broken Branch	-	-	-	-	No	C	No	Protect - No Hoarding		-		-

TABLE A **Detailed Tree Inventory**
Oshawa to Bowmanville Rail Service Extension
Data Collected by Stantec: May 12 to August 24, 2021, Aug 19, 2022, February 28 to April 19, July 28, August 9, 2023

Tag #	Botanical Name	Common Name	Invasive, Pest or Disease Prone	Ownership	SAR Tree	TCRA Status	CVC Status	Higher Value Species	DBH1	DBH2	DBH3	DBH4	DBH5	Largest DBH	Total Number of Stems	Calculated DBH	Tree Protection Zone (m)	Dripline Radius (m)	Tree Height	Tree Condition (MX)					Hazard Tree	Risk	Comments	Tree Characteristics							Action	Removal/ Injury Justification	Permit Required	Pruning	Compensation Type
																				Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Dead Condition				Symptoms and Location	Causes	Structural Issues	Lean - Direction	Lean into Corridor	Treatments or Special Conditions	Location and Size Estimated						
F93	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	27	33	30	-	-	33	3	57	6.9	5	C	Fair	Fair	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F94	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	27	25	-	-	-	27	2	38	4.6	3	C	Fair	Fair	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F95	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	20	25	-	-	-	25	2	35	4.2	3	C	Fair	Fair	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F96	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	32	-	-	-	-	32	1	32	3.8	3	C	Fair	Fair	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F97	*Ulmus pumila*	Siberian Elm	Invasive	Private		-	-	Low Value	27	-	-	-	-	27	1	27	3.2	5	C	Good	Fair	Good	Good		Improbable	Low		-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F98	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	32	-	-	-	-	32	1	32	3.8	3	C	Fair	Fair	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F99	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	32	31	28	-	-	32	3	55	6.7	3	C	Fair	Fair	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F100	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	32	31	-	-	-	32	2	45	5.4	3	C	Fair	Fair	Good	Good		Improbable	Low	Trunk Lean	-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F101	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	20	25	-	-	-	25	2	35	4.2	3	C	Fair	Fair	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F102	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	20	16	-	-	-	20	2	28	3.4	3	C	Fair	Fair	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F103	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	25	-	-	-	-	25	1	25	3.0	5	C	Good	Fair	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F104	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	21	-	-	-	-	21	1	21	2.5	3	C	Good	Fair	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F105	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	26	-	-	-	-	26	1	26	3.1	3	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F106	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	23	-	-	-	-	23	1	23	2.8	3	C	Good	Good	Good	Good		Improbable	Low	Trunk Wounds	S1-T	-	-	-	No	C	No	Protect - No Hoarding		-		-
F107	*Prunus sp.*	Cherry sp.		Private		-	-	-	23	-	-	-	-	23	1	23	2.8	2	C	Good	Good	Good	Good		Improbable	Low	Trunk Wounds	S1-T	-	-	-	No	C	No	Protect - No Hoarding		-		-
FF107	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	22	-	-	-	-	22	1	22	2.6	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F108	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	27	-	-	-	-	27	1	27	3.2	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F109	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	23	-	-	-	-	23	1	23	2.8	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F110	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	23	-	-	-	-	23	1	23	2.8	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F111	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	23	-	-	-	-	23	1	23	2.8	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F112	*Picea pungens*	Colorado Spruce	-	Private		-	-	-	28	-	-	-	-	28	1	28	3.4	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F113	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	28	-	-	-	-	28	1	28	3.4	1	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F114	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	28	-	-	-	-	28	1	28	3.4	1	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F115	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	20	-	-	-	-	20	1	20	2.4	1	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F120	*Ulmus pumila*	Siberian Elm	Invasive	Private		-	-	Low Value	33	-	-	-	-	33	1	33	4.0	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
F121	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	33	25	20	21	-	33	4	66	7.9	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	F	No	Protect - No Hoarding		-		-
F122	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	33	24	-	-	-	33	2	47	5.6	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	F	No	Protect - No Hoarding		-		-
F123	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	15	18	13	-	-	18	3	31	3.7	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	F	No	Protect - No Hoarding		-		-
F124	*Ulmus pumila*	Siberian Elm	Invasive	Private		-	-	Low Value	20	18	13	-	-	20	3	35	4.2	2	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	F	No	Protect - No Hoarding		-		-
F125	*Ulmus pumila*	Siberian Elm	Invasive	Private		-	-	Low Value	13	18	13	-	-	18	3	31	3.7	2	C	Good	Good	Good	Good		Improbable	Low	Union Above Grade	-	-	-	-	-	F	No	Protect - No Hoarding		-		-
F126	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	38	34	-	-	-	38	2	54	6.4	6	E	Good	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	-	F	No	Protect - No Hoarding		-		-
F130	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	16	-	-	-	-	16	1	16	1.9	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	F	No	Protect - No Hoarding		-		-
F133	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	28	-	-	-	-	28	1	28	3.4	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F134	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	28	-	-	-	-	28	1	28	3.4	4	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	C	No	Protect - No Hoarding		-		-
F135	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	33	-	-	-	-	33	1	33	4.0	4	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F136	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	35	-	-	-	-	35	1	35	4.2	4	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F137	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	31	-	-	-	-	31	1	31	3.7	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F138	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	27	-	-	-	-	27	1	27	3.2	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F139	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	28	-	-	-	-	28	1	28	3.4	4	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F140	*Acer saccharinum*	Silver Maple	Pest & Disease Prone	Private		-	-	-	28	15	18	20	15	28	5	63	7.5	4	D	Good	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F141	*Acer saccharinum*	Silver Maple	Pest & Disease Prone	Private		-	-		19	15	18	20	15	20	5	45	5.4	4	D	Good	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F142	*Ulmus pumila*	Siberian Elm	Invasive	Private		-	-	Low Value	19	15	18	20	-	20	4	40	4.8	4	D	Good	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	No	C	No	Protect - No Hoarding		-		-
F144	*Ulmus pumila*	Siberian Elm	Invasive	Private		-	-	Low Value	12	10	-	-	-	12	2	17	2.0	4	D	Good	Good	Good	Good		Improbable	Low	Union Below Grade	-	-	-	-	No	C	No	Pro Hoarding		-		-
F150	*Acer saccharinum*	Silver Maple	Pest & Disease Prone	Private		-	-	-	82	-	-	-	-	82	1	82	9.8	7	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
AA1	*Malus sp.*	Apple sp.	-	Private		-	-	-	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA6	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA7	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA8	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA9	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA10	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA11	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA2	*Malus sp.*	Apple sp.	-	Private		-	-	-	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA3	*Malus sp.*	Apple sp.	-	Private		-	-	-	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA4	*Malus sp.*	Apple sp.	-	Private		-	-	-	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA20	*Malus sp.*	Apple sp.	-	Private		-	-	-	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA21	*Malus sp.*	Apple sp.	-	Private		-	-	-	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA22	*Malus sp.*	Apple sp.	-	Private		-	-	-	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA23	*Malus sp.*	Apple sp.	-	Private		-	-	-	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA26	*Prunus serotina*	Black Cherry	-	Private		-	-	High Value	30	-	-	-	-	30	1	30	3.6	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA27	*Malus sp.*	Apple sp.	-	Private		-	-	-	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA28	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA29	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA30	*Crataegus sp.*	Hawthorn sp.	-	Private		-	-	-	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA32	*Juglans nigra*	Black Walnut	-	Private		-	-	High Value	37	-	-	-	-	37	1	37	4.4	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA33	*Juglans nigra*	Black Walnut	-	Private		-	-	High Value	37	-	-	-	-	37	1	37	4.4	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA34	*Crataegus sp.*	Hawthorn sp.	-	Private		-	-	-	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA35	*Crataegus sp.*	Hawthorn sp.	-	Private		-	-	-	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA36	*Crataegus sp.*	Hawthorn sp.	-	Private		-	-	-	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA37	*Juglans nigra*	Black Walnut	-	Private		-	-	High Value	42	-	-	-	-	42	1	42	5.0	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA38	*Prunus serotina*	Black Cherry	-	Private		-	-	High Value	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA40	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-		23	-	-	-	-	23	1	23	2.8	2	B	Dead	Dead	Dead	Dead		Improbable	Low	Covered in vines	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA41	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	23	-	-	-	-	23	1	23	2.8	2	B	Dead	Dead	Dead	Dead		Improbable	Low	Covered in vines	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA42	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	23	-	-	-	-	23	1	23	2.8	2	B	Dead	Dead	Dead	Dead		Improbable	Low	Covered in vines	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA43	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	23	-	-	-	-	23	1	23	2.8	2	B	Dead	Dead	Dead	Dead		Improbable	Low	Covered in vines	-	-	-	-	No	-	No	Remove - Dead	Hazard	-		-
AA44	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	23	-	-	-	-	23	1	23	2.8	2	B	Dead	Dead	Dead	Dead		Improbable	Low	Covered in vines	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA45	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	23	-	-	-	-	23	1	23	2.8	2	B	Dead	Dead	Dead	Dead		Improbable	Low	Covered in vines	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA46	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	23	-	-	-	-	23	1	23	2.8	2	B	Dead	Dead	Dead	Dead		Improbable	Low	Covered in vines	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA48	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	23	-	-	-	-	23	1	23	2.8	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA55	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	23	-	-	-	-	23	1	23	2.8	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA49	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	35	-	-	-	-	35	1	35	4.2	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA39	*Prunus serotina*	Black Cherry	-	Private		-	-	High Value	35	-	-	-	-	35	1	35	4.2	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA50	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	35	-	-	-	-	35	1	35	4.2	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA51	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	35	-	-	-	-	35	1	35	4.2	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA52	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	24	-	-	-	-	24	1	24	2.9	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA53	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	24	-	-	-	-	24	1	24	2.9	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA54	*Crataegus sp.*	Hawthorn sp.	-	Private		-	-	-	24	-	-	-	-	24	1	24	2.9	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA56	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	23	-	-	-	-	23	1	23	2.8	2	B	Dead	Dead	Dead	Dead		Improbable	Low	Covered in vines	-	-	-	-	No	-	No	Remove - Dead	Hazard	-		-
AA57	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	23	-	-	-	-	23	1	23	2.8	2	B	Dead	Dead	Dead	Dead		Improbable	Low	Covered in vines	-	-	-	-	No	-	No	Remove - Dead	Hazard	-		-
AA58	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	23	-	-	-	-	23	1	23	2.8	2	B	Dead	Dead	Dead	Dead		Improbable	Low	Covered in vines	-	-	-	-	No	-	No	Remove - Dead	Hazard	-		-
AA59	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	23	-	-	-	-	23	1	23	2.8	2	B	Dead	Dead	Dead	Dead		Improbable	Low	Covered in vines	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA64	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	23	-	-	-	-	23	1	23	2.8	2	B	Dead	Dead	Dead	Dead		Improbable	Low	Covered in vines	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA63	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	27	-	-	-	-	27	1	27	3.2	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA60	*Malus sp.*	Apple sp.	-	Private		-	-	-	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA61	*Malus sp.*	Apple sp.	-	Private		-	-	-	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA62	*Malus sp.*	Apple sp.	-	Private		-	-	-	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA65	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	23	-	-	-	-	23	1	23	2.8	2	B	Dead	Dead	Dead	Dead		Improbable	Low		-	-	-	-	No	-	No	Remove - Dead	Hazard	-		-
AA67	*Malus sp.*	Apple sp.	-	Private		-	-	-	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA68	*Malus sp.*	Apple sp.	-	Private		-	-	-	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA69	*Populus tremuloides*	Trembling Aspen	-	Private		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
AA70	*Malus sp.*	Apple sp.	-	Private		-	-	-	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
B-001	*Juglans sp.*	Hybrid sp. of Butternut & Japanese Walnut	-	Private		-	-	-	N/A	-	-	-	-	0	1	0	0.0	N/A	N/A	Fair	Fair	Fair	Fair		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
B-002	*Juglans cinerea*	Butternut	-	Private	Yes	-	-	Low Value	64	-	-	-	-	64	1	64	7.7	4	D	Fair	Fair	Fair	Fair		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Proposed Grading	-		-
B-003	*Juglans ailantifolia*	Japanese Walnut	-	Private		-	-	-	N/A	-	-	-	-	0	1	0	0.0	N/A	N/A	Fair	Fair	Fair	Fair		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X1	*Thuja occidentalis*	Eastern White Cedar	-	Private		-	-	Low Value	25	-	-	-	-	25	1	25	3.0	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X2	*Prunus sp.*	Cherry sp.	-	Private		-	-	-	25	-	-	-	-	25	1	25	3.0	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X3	*Prunus sp.*	Cherry sp.	-	Private		-	-	-	25	-	-	-	-	25	1	25	3.0	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X4	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	25	-	-	-	-	25	1	25	3.0	3	B	Dead	Dead	Dead	Dead		Improbable	Low		-	-	-	-	No	-	No	Remove - Dead	Hazard	-		-
X5	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	25	-	-	-	-	25	1	25	3.0	3	B	Dead	Dead	Dead	Dead		Improbable	Low		-	-	-	-	No	-	No	Remove - Dead	Hazard	-		-
X6	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	Private		-	-	Low Value	42	-	-	-	-	42	1	42	5.0	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X7	*Prunus sp.*	Cherry sp.	-	Private		-	-	-	21	-	-	-	-	21	1	21	2.5	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X8	*Ulmus sp.*	Elm sp.	Pest & Disease Prone	Private		-	-	Low Value	21	20	23	20	-	23	4	46	5.5	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X9	*Malus sp.*	Apple sp.	-	Private		-	-	-	21	35	23	-	-	35	3	61	7.3	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X10	*Malus sp.*	Apple sp.	-	Private		-	-	-	21	35	23	-	-	35	3	61	7.3	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X11	*Malus sp.*	Apple sp.	-	Private		-	-	-	21	-	-	-	-	21	1	21	2.5	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X12	*Malus sp.*	Apple sp.	-	Private		-	-	-	21	-	-	-	-	21	1	21	2.5	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X13	*Rhamnus cathartica*	European Buckthorn	Invasive	Private		-	-	-	10	-	-	-	-	10	1	10	1.2	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X14	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	10	-	-	-	-	10	1	10	1.2	3	B	Dead	Dead	Dead	Dead

TABLE A **Detailed Tree Inventory**
Oshawa to Bowmanville Rail Service Extension
Data Collected by Stantec: May 12 to August 24, 2021, Aug 19, 2022, February 28 to April 19, July 28, August 9, 2023

Tag #	Botanical Name	Common Name	Invasive, Pest or Disease Prone	Ownership	SAR Tree	TCRA Status	CVC Status	Higher Value Species	DBH1	DBH2	DBH3	DBH4	DBH5	Largest DBH	Total Number of Stems	Calculated DBH	Tree Protection Zone (m)	Dripline Radius (m)	Tree Height	Tree Condition (MX)					Hazard Tree	Risk	Comments	Tree Characteristics							Action	Removal/ Injury Justification	Permit Required	Pruning	Compensation Type
																				Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Dead Condition				Symptoms and Location	Causes	Structural Issues	Lean - Direction	Lean into Corridor	Treatments or Special Conditions	Location and Size Estimated					
X15	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	25	-	-	-	-	25	1	25	3.0	3	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X16	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	25	-	-	-	-	25	1	25	3.0	3	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X17	*Populus alba*	White Poplar	Invasive	Private		-	-	Low Value	35	-	-	-	-	35	1	35	4.2	3	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X18	*Populus alba*	White Poplar	Invasive	Private		-	-	Low Value	35	-	-	-	-	35	1	35	4.2	3	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X118	*Populus alba*	White Poplar	Invasive	Private		-	-	Low Value	35	-	-	-	-	35	1	35	4.2	3	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X19	*Malus sp.*	Apple sp.	-	Private		-	-	-	30	-	-	-	-	30	1	30	3.6	3	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X20	*Malus sp.*	Apple sp.	-	Private		-	-	-	24	-	-	-	-	24	1	24	2.9	3	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X21	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	24	15	-	-	-	24	2	34	4.1	3	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X22	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	24	19	-	-	-	24	2	34	4.1	3	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X23	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	24	30	24	-	-	30	3	52	6.2	3	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X24	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	24	30	-	-	-	30	2	42	5.1	3	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X25	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	24	-	-	-	-	24	1	24	2.9	3	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X26	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	24	-	-	-	-	24	1	24	2.9	3	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X27	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	24	-	-	-	-	24	1	24	2.9	3	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X28	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	24	-	-	-	-	24	1	24	2.9	3	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X29	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	24	-	-	-	-	24	1	24	2.9	3	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X30	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	24	-	-	-	-	24	1	24	2.9	3	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X31	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	24	-	-	-	-	24	1	24	2.9	3	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X32	*Malus sp.*	Apple sp.	-	Private		-	-	-	24	28	-	-	-	28	2	40	4.8	3	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X33	*Malus sp.*	Apple sp.	-	Private		-	-	-	24	28	-	-	-	28	2	40	4.8	3	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X34	*Malus sp.*	Apple sp.	-	Private		-	-	-	24	-	-	-	-	24	1	24	2.9	3	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X35	*Malus sp.*	Apple sp.	-	Private		-	-	-	24	-	-	-	-	24	1	24	2.9	3	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X36	*Juglans nigra*	Black Walnut	-	Private		-	-	High Value	24	-	-	-	-	24	1	24	2.9	3	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X37	*Malus sp.*	Apple sp.	-	Private		-	-	-	20	-	-	-	-	20	1	20	2.4	3	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X38	*Malus sp.*	Apple sp.	-	Private		-	-	-	20	-	-	-	-	20	1	20	2.4	3	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X39	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	55	-	-	-	-	55	1	55	6.6	3	B	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Remove - Dead	Hazard	-		-
X40	*Prunus sp.*	Cherry sp.	-	Private		-	-	-	24	-	-	-	-	24	1	24	2.9	3	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X41	*Prunus sp.*	Cherry sp.	-	Private		-	-	-	24	18	22	-	-	24	3	42	5.0	3	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X42	*Crataegus sp.*	Hawthorn sp.	-	Private		-	-	-	24	18	-	-	-	24	2	34	4.1	3	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X43	*Malus sp.*	Apple sp.	-	Private		-	-	-	24	18	-	-	-	24	2	34	4.1	3	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X44	*Malus sp.*	Apple sp.	-	Private		-	-	-	24	18	-	-	-	24	2	34	4.1	3	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X51	*Pinus sylvestris*	Scots Pine	Invasive	Private		-	-	-	42	-	-	-	-	42	1	42	5.0	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X52	*Pinus sylvestris*	Scots Pine	Invasive	Private		-	-	-	42	-	-	-	-	42	1	42	5.0	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X53	*Pinus sylvestris*	Scots Pine	Invasive	Private		-	-	-	31	-	-	-	-	31	1	31	3.7	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X54	*Pinus sylvestris*	Scots Pine	Invasive	Private		-	-	-	31	-	-	-	-	31	1	31	3.7	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X55	*Pinus sylvestris*	Scots Pine	Invasive	Private		-	-	-	31	-	-	-	-	31	1	31	3.7	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X56	*Pinus sylvestris*	Scots Pine	Invasive	Private		-	-	-	31	-	-	-	-	31	1	31	3.7	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X57	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	31	-	-	-	-	31	1	31	3.7	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X58	*Pinus sylvestris*	Scots Pine	Invasive	Private		-	-	-	31	-	-	-	-	31	1	31	3.7	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X59	*Pinus sylvestris*	Scots Pine	Invasive	Private		-	-	-	31	-	-	-	-	31	1	31	3.7	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X60	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	31	-	-	-	-	31	1	31	3.7	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X61	*Pinus sylvestris*	Scots Pine	Invasive	Private		-	-	-	31	-	-	-	-	31	1	31	3.7	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X62	*Pinus sylvestris*	Scots Pine	Invasive	Private		-	-	-	31	-	-	-	-	31	1	31	3.7	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X63	*Pinus sylvestris*	Scots Pine	Invasive	Private		-	-	-	31	-	-	-	-	31	1	31	3.7	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X64	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	28	-	-	-	-	28	1	28	3.4	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X65	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	28	-	-	-	-	28	1	28	3.4	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X66	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	28	-	-	-	-	28	1	28	3.4	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X67	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	33	-	-	-	-	33	1	33	4.0	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X68	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	33	-	-	-	-	33	1	33	4.0	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X69	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	33	-	-	-	-	33	1	33	4.0	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X70	*Tilia americana*	Basswood	-	Private		-	-	High Value	24	-	-	-	-	24	1	24	2.9	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
XX69	*Acer saccharum*	Sugar Maple	Pest & Disease Prone	Private		-	-	High Value	33	-	-	-	-	33	1	33	4.0	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
XX70	*Acer saccharum*	Sugar Maple	Pest & Disease Prone	Private		-	-	High Value	33	-	-	-	-	33	1	33	4.0	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X71	*Prunus sp.*	Cherry sp.	-	Private		-	-	-	15	-	-	-	-	15	1	15	1.8	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X72	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	15	-	-	-	-	15	1	15	1.8	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X73	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	15	-	-	-	-	15	1	15	1.8	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X75	*Pinus sylvestris*	Scots Pine	Invasive	Private		-	-	-	24	-	-	-	-	24	1	24	2.9	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X76	*Juglans nigra*	Black Walnut	-	Private		-	-	High Value	32	-	-	-	-	32	1	32	3.8	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X77	*Juglans nigra*	Black Walnut	-	Private		-	-	High Value	13	-	-	-	-	13	1	13	1.6	1	A	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X78	*Juglans nigra*	Black Walnut	-	Private		-	-	High Value	32	-	-	-	-	32	1	32	3.8	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X79	*Juglans nigra*	Black Walnut	-	Private		-	-	High Value	25	-	-	-	-	25	1	25	3.0	4	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X80	*Juglans nigra*	Black Walnut	-	Private		-	-	High Value	35	-	-	-	-	35	1	35	4.2	6	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X81	*Malus sp.*	Apple sp.	-	Private		-	-	-	35	32	25	-	-	35	3	61	7.3	6	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X82	*Malus sp.*	Apple sp.	-	Private		-	-	-	35	-	-	-	-	35	1	35	4.2	6	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
XX81	*Malus sp.*	Apple sp.	-	Private		-	-	-	37	-	-	-	-	37	1	37	4.4	6	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X810	*Juglans nigra*	Black Walnut	-	Private		-	-	High Value	35	-	-	-	-	35	1	35	4.2	6	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X83	*Malus sp.*	Apple sp.	-	Private		-	-	-	35	-	-	-	-	35	1	35	4.2	6	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X84	*Malus sp.*	Apple sp.	-	Private		-	-	-	35	-	-	-	-	35	1	35	4.2	6	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X85	*Malus sp.*	Apple sp.	-	Private		-	-	-	24	-	-	-	-	24	1	24	2.9	2	A	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X86	*Malus sp.*	Apple sp.	-	Private		-	-	-	24	-	-	-	-	24	1	24	2.9	2	A	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X87	*Juglans nigra*	Black Walnut	-	Private		-	-	High Value	29	-	-	-	-	29	1	29	3.5	2	A	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X89	*Juglans nigra*	Black Walnut	-	Private		-	-	High Value	29	-	-	-	-	29	1	29	3.5	2	A	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X90	*Malus sp.*	Apple sp.	-	Private		-	-	-	32	-	-	-	-	32	1	32	3.8	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X91	*Malus sp.*	Apple sp.	-	Private		-	-	-	24	-	-	-	-	24	1	24	2.9	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X92	*Malus sp.*	Apple sp.	-	Private		-	-	-	24	25	19	-	-	25	3	43	5.2	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X93	*Malus sp.*	Apple sp.	-	Private		-	-	-	24	-	-	-	-	24	1	24	2.9	3	B	Dead	Dead	Dead	Dead		Improbable	Low	Covered in vines	-	-	-	-	No	-	No	Remove - Dead	Hazard	-		-
X95	*Prunus sp.*	Cherry sp.	-	Private		-	-	-	13	-	-	-	-	13	1	13	1.6	1	A	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X96	*Pinus sylvestris*	Scots Pine	Invasive	Private		-	-	-	31	-	-	-	-	31	1	31	3.7	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X97	*Pinus sylvestris*	Scots Pine	Invasive	Private		-	-	-	24	-	-	-	-	24	1	24	2.9	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X98	*Pinus sylvestris*	Scots Pine	Invasive	Private		-	-	-	24	-	-	-	-	24	1	24	2.9	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X99	*Pinus sylvestris*	Scots Pine	Invasive	Private		-	-	-	24	-	-	-	-	24	1	24	2.9	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X100	*Malus sp.*	Apple sp.	-	Private		-	-	-	24	-	-	-	-	24	1	24	2.9	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
XX10	*Juglans nigra*	Black Walnut	-	Private		-	-	High Value	26	-	-	-	-	26	1	26	3.1	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X101	*Juglans nigra*	Black Walnut	-	Private		-	-	High Value	24	-	-	-	-	24	1	24	2.9	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X102	*Juglans nigra*	Black Walnut	-	Private		-	-	High Value	16	-	-	-	-	16	1	16	1.9	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X103	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	27	-	-	-	-	27	1	27	3.2	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X104	*Malus sp.*	Apple sp.	-	Private		-	-	-	27	24	-	-	-	27	2	38	4.6	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X105	*Malus sp.*	Apple sp.	-	Private		-	-	-	27	24	-	-	-	27	2	38	4.6	3	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
XX05	*Malus sp.*	Apple sp.	-	Private		-	-	-	27	24	18	-	-	27	3	47	5.6	3	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X106	*Malus sp.*	Apple sp.	-	Private		-	-	-	27	-	-	-	-	27	1	27	3.2	3	B	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X107	*Malus sp.*	Apple sp.	-	Private		-	-	-	27	15	21	-	-	27	3	47	5.6	4	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X108	*Malus sp.*	Apple sp.	-	Private		-	-	-	16	-	-	-	-	16	1	16	1.9	4	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X109	*Malus sp.*	Apple sp.	-	Private		-	-	-	16	25	-	-	-	25	2	35	4.2	4	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X110	*Malus sp.*	Apple sp.	-	Private		-	-	-	16	18	-	-	-	18	2	25	3.1	4	C	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
X112	*Juglans nigra*	Black Walnut	-	Private		-	-	High Value	26	-	-	-	-	26	1	26	3.1	3	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
S2	*Carya laciniosa*	Shellbark Hickory	-			-	-	-	15	-	-	-	-	15	1	15	1.8	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
S3	*Salix sp.*	Willow sp.	-			-	-	-	15	-	-	-	-	15	1	15	1.8	2	C	Good	Good	Good	Good		Improbable	Low	UnionAboveGrade	-	-	-	-	No	-	No	Protect - Hoarding		-		-
S4	*Acer negundo*	Manitoba Maple	Invasive			-	-	-	47	-	-	-	-	47	1	47	5.6	5	E	Fair	Good	Good	Fair		Improbable	Low	TrunkWounds	-	-	-	-	No	-	No	Protect - Hoarding		-		-
S6	*Carya laciniosa*	Shellbark Hickory	-			-	-	-	15	-	-	-	-	15	1	15	1.8	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
S8	*Salix sp.*	Willow sp.	-			-	-	-	32	-	-	-	-	32	1	32	3.8	4	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
S9	*Salix sp.*	Willow sp.	-			-	-	-	36	-	-	-	-	36	1	36	4.3	4	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
S10	*Salix sp.*	Willow sp.	-			-	-	-	31	-	-	-	-	31	1	31	3.7	4	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
S11	*Salix sp.*	Willow sp.	-			-	-	-	31	16	-	-	-	31	2	44	5.3	4	D	Good	Good	Good	Good		Improbable	Low	UnionAboveGrade	-	-	-	-	No	-	No	Protect - Hoarding		-		-
S12	*Salix sp.*	Willow sp.	-			-	-	-	9	-	-	-	-	9	1	9	1.1	1	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
S13	*Salix sp.*	Willow sp.	-			-	-	-	9	-	-	-	-	9	1	9	1.1	1	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
S14	*Salix sp.*	Willow sp.	-			-	-	-	9	-	-	-	-	9	1	9	1.1	1	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
S15	*Salix sp.*	Willow sp.	-			-	-	-	9	-	-	-	-	9	1	9	1.1	1	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
S18	*Salix sp.*	Willow sp.	-			-	-	-	31	-	-	-	-	31	1	31	3.7	4	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
S19	*Salix sp.*	Willow sp.	-			-	-	-	28	-	-	-	-	28	1	28	3.4	4	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Roadway Construction	-		-
S21	*Salix sp.*	Willow sp.				-	-	-	28	26	-	-	-	28	2	40	4.8	4	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Roadway Construction	-		-
S22	*Ulmus pumila*	Siberian Elm	Invasive			-	-	Low Value	8	-	-	-	-	8	1	8	1.0	1	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Roadway Construction	-		-
S26	*Acer platanoides*	Norway Maple	Invasive			-	-	-	38	-	-	-	-	38	1	38	4.6	4	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
S27	*Acer platanoides*	Norway Maple	Invasive			-	-	-	21	-	-	-	-	21	1	21	2.5	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
S28	*Acer platanoides*	Norway Maple	Invasive			-	-	-	38	-	-	-	-	38	1	38	4.6	4	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
S29	*Acer platanoides*	Norway Maple	Invasive			-	-	-	34	-	-	-	-	34	1	34	4.1	4	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
S30	*Acer platanoides*	Norway Maple	Invasive			-	-	-	36	-	-	-	-	36	1	36	4.3	2	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
S31	*Acer platanoides*	Norway Maple	Invasive			-	-	-	30	-	-	-	-	30	1	30	3.6	2	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
S32	*Acer platanoides*	Norway Maple	Invasive			-	-	-	25	-	-	-	-	25	1	25	3.0	2	E	Dead	Dead	Dead	Dead		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
S33	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	34	-	-	-	-	34	1	34	4.1	5	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Proposed Concrete Sidewalk	-		-
S34	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	34	-	-	-	-	34	1	34	4.1	5	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
S35	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	63	-	-	-	-	63	1

TABLE A **Detailed Tree Inventory**
Oshawa to Bowmanville Rail Service Extension
Data Collected by Stantec: May 12 to August 24, 2021, Aug 19, 2022, February 28 to April 19, July 28, August 9, 2023

Tag #	Botanical Name	Common Name	Invasive, Pest or Disease Prone	Ownership	SAR Tree	TCRA Status	CVC Status	Higher Value Species	DBH1	DBH2	DBH3	DBH4	DBH5	Largest DBH	Total Number of Stems	Calculated DBH	Tree Protection Zone (m)	Dripline Radius (m)	Tree Height	Tree Condition (MX)					Hazard Tree	Risk	Comments	Tree Characteristics							Action	Removal/ Injury Justification	Permit Required	Pruning	Compensation Type
																				Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Dead Condition				Symptoms and Location	Causes	Structural Issues	Lean - Direction	Lean into Corridor	Treatments or Special Conditions	Location and Size Estimated					
855	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	33	-	-	-	-	33	1	33	4.0	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
854	*Picea glauca*	White Spruce		Private		-	-	Medium Value	22	-	-	-	-	22	1	22	2.6	2	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
853	*Pinus sylvestris*	Scots Pine	Invasive	Private		-	-	-	33	-	-	-	-	33	1	33	4.0	3	D	Fair	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
857	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	62	-	-	-	-	62	1	62	7.4	2	D	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
858	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	62	-	-	-	-	62	1	62	7.4	2	D	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
852	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	28	-	-	-	-	28	1	28	3.4	2	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
860	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	33	-	-	-	-	33	1	33	4.0	2	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
851	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	33	-	-	-	-	33	1	33	4.0	2	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
859	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	55	-	-	-	-	55	1	55	6.6	2	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
850	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	12	-	-	-	-	12	1	12	1.4	2	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
849	*Populus sp.*	Poplar sp.	-	Public		-	-	Low Value	85	-	-	-	-	85	1	85	10.2	6	D	Dead	Dead	Dead	Dead		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
846	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	38	-	-	-	-	38	1	38	4.6	2	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
848	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	16	-	-	-	-	16	1	16	1.9	2	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
847	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	10	-	-	-	-	10	1	10	1.2	2	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
844	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	16	-	-	-	-	16	1	16	1.9	2	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
845	*Populus sp.*	Poplar sp.	-	Public		-	-	Low Value	85	-	-	-	-	85	1	85	10.2	6	D	Fair	Good	Good	Good		Improbable	Low		S2-T	85	-	-	-	No	-	No	Protect - No Hoarding		-		-
843	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	12	-	-	-	-	12	1	12	1.4	1	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
842	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	24	-	-	-	-	24	1	24	2.9	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
841	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	22	-	-	-	-	22	1	22	2.6	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
839	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	26	-	-	-	-	26	1	26	3.1	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
840	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	22	-	-	-	-	22	1	22	2.6	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
837	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	26	-	-	-	-	26	1	26	3.1	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
838	*Populus sp.*	Poplar sp.	-	Public		-	-	Low Value	85	-	-	-	-	85	1	85	10.2	6	D	Fair	Good	Good	Good		Improbable	Low		S2-T	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
836	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
835	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	26	-	-	-	-	26	1	26	3.1	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
834	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	20	-	-	-	-	20	1	20	2.4	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
833	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	25	-	-	-	-	25	1	25	3.0	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
831	*Populus sp.*	Poplar sp.	-	Public		-	-	Low Value	85	-	-	-	-	85	1	85	10.2	6	D	Fair	Good	Good	Good		Improbable	Low		S2-T	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
832	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	10	-	-	-	-	10	1	10	1.2	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
830	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	25	-	-	-	-	25	1	25	3.0	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
829	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
828	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
827	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	22	-	-	-	-	22	1	22	2.6	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
826	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	26	-	-	-	-	26	1	26	3.1	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
825	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	26	-	-	-	-	26	1	26	3.1	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
824	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	26	-	-	-	-	26	1	26	3.1	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
823	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	32	-	-	-	-	32	1	32	3.8	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
822	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	35	-	-	-	-	35	1	35	4.2	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
821	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	39	-	-	-	-	39	1	39	4.7	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
820	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	32	-	-	-	-	32	1	32	3.8	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
819	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	32	-	-	-	-	32	1	32	3.8	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
818	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	35	-	-	-	-	35	1	35	4.2	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
817	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	30	-	-	-	-	30	1	30	3.6	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
816	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	35	-	-	-	-	35	1	35	4.2	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
815	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	18	-	-	-	-	18	1	18	2.2	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
814A	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	25	18	-	-	-	25	2	35	4.2	2	B	Good	Good	Good	Good		Improbable	Low	UnionAboveGrade	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
814	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	18	-	-	-	-	18	1	18	2.2	2	B	Good	Good	Good	Good		Improbable	Low	UnionAboveGrade	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
813A	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low	UnionAboveGrade	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
813	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low	UnionAboveGrade	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
812	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low	UnionAboveGrade	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
811	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low	UnionAboveGrade	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
810	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	20	-	-	-	-	20	1	20	2.4	2	B	Good	Good	Good	Good		Improbable	Low	UnionAboveGrade	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
520	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	20	-	-	-	-	20	1	20	2.4	2	B	Good	Good	Good	Good		Improbable	Low	UnionAboveGrade	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
519	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	25	-	-	-	-	25	1	25	3.0	2	B	Good	Good	Good	Good		Improbable	Low	UnionAboveGrade	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
518	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	34	-	-	-	-	34	1	34	4.1	2	B	Good	Good	Good	Good		Improbable	Low	UnionAboveGrade	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
517	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	34	-	-	-	-	34	1	34	4.1	2	B	Good	Good	Good	Good		Improbable	Low	UnionAboveGrade	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
516	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	28	-	-	-	-	28	1	28	3.4	2	B	Good	Good	Good	Good		Improbable	Low	UnionAboveGrade	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
515	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	25	-	-	-	-	25	1	25	3.0	2	B	Good	Good	Good	Good		Improbable	Low	UnionAboveGrade	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
514	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	25	-	-	-	-	25	1	25	3.0	2	B	Good	Good	Good	Good		Improbable	Low	UnionAboveGrade	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
513	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	25	-	-	-	-	25	1	25	3.0	2	B	Good	Good	Good	Good		Improbable	Low	UnionAboveGrade	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
512	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	22	-	-	-	-	22	1	22	2.6	2	B	Good	Good	Good	Good		Improbable	Low	UnionAboveGrade	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
511	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	35	-	-	-	-	35	1	35	4.2	2	B	Good	Good	Good	Good		Improbable	Low	UnionAboveGrade	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
510	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	31	-	-	-	-	31	1	31	3.7	2	B	Good	Good	Good	Good		Improbable	Low	UnionAboveGrade	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
509	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	20	-	-	-	-	20	1	20	2.4	2	B	Good	Good	Good	Good		Improbable	Low	UnionAboveGrade	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
508	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	20	-	-	-	-	20	1	20	2.4	2	B	Good	Good	Good	Good		Improbable	Low	UnionAboveGrade	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
507	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	25	-	-	-	-	25	1	25	3.0	2	B	Good	Good	Good	Good		Improbable	Low	UnionAboveGrade	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
506	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Good		Improbable	Low	UnionAboveGrade	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
505	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	23	-	-	-	-	23	1	23	2.8	2	B	Good	Good	Good	Good		Improbable	Low	UnionAboveGrade	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
503	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	23	-	-	-	-	23	1	23	2.8	2	B	Good	Good	Good	Good		Improbable	Low	UnionAboveGrade	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
502	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	23	-	-	-	-	23	1	23	2.8	2	B	Good	Good	Good	Good		Improbable	Low	UnionAboveGrade	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
501	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	29	-	-	-	-	29	1	29	3.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
500	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	13	-	-	-	-	13	1	13	1.6	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
499	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	33	-	-	-	-	33	1	33	4.0	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
498	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	27	-	-	-	-	27	1	27	3.2	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
497	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	25	-	-	-	-	25	1	25	3.0	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
496	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	32	-	-	-	-	32	1	32	3.8	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
495	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	32	-	-	-	-	32	1	32	3.8	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
494	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	27	-	-	-	-	27	1	27	3.2	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
493	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	27	-	-	-	-	27	1	27	3.2	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
492	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	37	-	-	-	-	37	1	37	4.4	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
491	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	18	-	-	-	-	18	1	18	2.2	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
490	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	24	-	-	-	-	24	1	24	2.9	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
489	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	27	-	-	-	-	27	1	27	3.2	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
488	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	15	-	-	-	-	15	1	15	1.8	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
487	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	35	-	-	-	-	35	1	35	4.2	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
486	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	35	-	-	-	-	35	1	35	4.2	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
481	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	35	-	-	-	-	35	1	35	4.2	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
485	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	23	21	-	-	-	23	2	33	3.9	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
484	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	24	-	-	-	-	24	1	24	2.9	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
483	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	18	-	-	-	-	18	1	18	2.2	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
482	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	34	-	-	-	-	34	1	34	4.1	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
480	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	21	-	-	-	-	21	1	21	2.5	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
479	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	17	-	-	-	-	17	1	17	2.0	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
478	*Picea glauca*	White Spruce	-	Private		-	-	Medium Value	26	-	-	-	-	26	1	26	3.1	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
780	*Populus sp.*	Poplar sp.	-	Public		-	-	Low Value	75	-	-	-	-	75	1	75	9.0	6	D	Fair	Good	Good	Good		Improbable	Low		S2-T	-	-	-	No	-	No	Protect - No Hoarding		-		-
779	*Populus sp.*	Poplar sp.	-	Public		-	-	Low Value	71	-	-	-	-	71	1	71	8.5	4	D	Fair	Good	Good	Good		Improbable	Low		S2-T	-	-	-	No	-	No	Protect - No Hoarding		-		-
GC1	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	21	-	-	-	-	21	1	21	2.5	2	D	Good	Good	Good	Good		Improbable	Low	BrokenBranch	S3-T	-	-	-	No	-	No	Protect - Hoarding		-		-
GC2	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	6	-	-	-	18	2	25	3.1	4	C	Good	Good	Good	Good		Improbable	Low	BrokenBranch	-	-	-	-	No	-	No	Protect - Hoarding		-		-
GC3	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	6	-	-	-	18	2	25	3.1	4	C	Good	Good	Good	Good		Improbable	Low	BrokenBranch	-	-	-	-	No	-	No	Protect - Hoarding		-		-
GC4	*Salix sp.*	Willow sp.	-	MX		-	-	-	52	-	-	-	-	52	1	52	6.2	4	C	Good	Good	Good	Good		Improbable	Low	BrokenBranch	-	-	-	-	No	-	No	Protect - Hoarding		-		-
GC5	*Salix sp.*	Willow sp.		MX		-	-	-	21	-	-	-	-	21	1	21	2.5	4	C	Good	Good	Good	Good		Improbable	Low	BrokenBranch	-	-	-	-	No	-	No	Protect - Hoarding		-		-
GC6	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	4	C	Good	Good	Good	Good		Improbable	Low	BrokenBranch	-	-	-	-	No	-	No	Protect - Hoarding		-		-
GC7	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	4	C	Good	Good	Good	Good		Improbable	Low	BrokenBranch	-	-	-	-	No	-	No	Protect - Hoarding		-		-
GC8	*Acer platanoides*	Norway Maple	Invasive	MX		-	-	-	21	13	-	-	-	21	2	30	3.6	4	C	Good	Good	Good	Good		Improbable	Low	BrokenBranch	-	-	-	-	No	-	No	Protect - Hoarding		-		-
GC9	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	21	32	-	-	-	32	2	45	5.4	4	C	Good	Good	Good	Good		Improbable	Low	BrokenBranch	-	-	-	-	No	-	No	Protect - Hoarding		-		-
GC12	*Salix sp.*	Willow sp.	-	Private		-	-	-	58	50	-	-	-	58	2	82	9.8	10	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
GC11	*Salix sp.*	Willow sp.		Private		-	-	-	50	-	-	-	-	50	1	50	6.0	10	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
GC13	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	21	6	-	-	-	21	2	30	3.6	5	D	Good	Good	Good	Good		Improbable	Low	BrokenBranch	S3-T	-	-	-	No	-	No	Protect - Hoarding		-		-
GC14	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	18	6	-	-	-	18	2	25	3.1	3	D	Good	Good	Good	Good		Improbable	Low	BrokenBranch	S3-T	-	-	-	No	-	No	Protect - Hoarding		-		-
GC16	*Populus sp.*	Poplar sp.	-	MX		-	-	Low Value	66	-	-	-	-	66	1	66	7.9	6	D	Good	Good	Good	Good		Improbable	Low	BrokenBranch	S3-T	-	-	-	No	-	No	Protect - Hoarding		-		-
GC19	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	30	-	-	-	-	30	1	30	3.6	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
GC17	*Crataegus sp.*	Hawthorn sp.		MX		-	-	-	16	18	-	-	-	18	2	25	3.1	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
GC18	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
HC1	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	24	14	-	-	-	24	2	34	4.1	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Proposed Grading	-		-
HC2	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	28	24	-	-	-	28	2	40	4.8	5	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Proposed Grading	-		-
HC3	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	24	-	-	-	-	24	1	24	2.9	5	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Proposed Grading	-		-
HC4	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	24	21	-	-	-	24	2	34	4.1	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
HC5	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	21	20	10	-	-	21	3	36	4.4	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Proposed Grading	-		-
HC7	*Acer platanoides*	Norway Maple	Invasive	Private		-	-	-	20	-	-	-	-	20	1	20	2.4	3	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Remove	Within Proposed Grading	-		-
HC9	*Acer platanoides*	Norway Maple	Inv

TABLE A **Detailed Tree Inventory**
Oshawa to Bowmanville Rail Service Extension
Data Collected by Stantec: May 12 to August 24, 2021, Aug 19, 2022, February 28 to April 19, July 28, August 9, 2023

Tag #	Botanical Name	Common Name	Invasive, Pest or Disease Prone	Ownership	SAR Tree	TCRA Status	CVC Status	Higher Value Species	DBH1	DBH2	DBH3	DBH4	DBH5	Largest DBH	Total Number of Stems	Calculated DBH	Tree Protection Zone (m)	Dripline Radius (m)	Tree Height	Tree Condition (MX)					Hazard Tree	Risk	Comments	Tree Characteristics						Action	Removal/ Injury Justification	Permit Required	Pruning	Compensation Type
																				Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Dead Condition				Symptoms and Location	Causes	Structural Issues	Lean - Direction	Lean into Corridor	Treatments or Special Conditions	Location and Size Estimated					
HC 60	*Betula papyrifera*	Paper Birch	-	Private		-	-	Medium Value	21	-	-	-	-	21	1	21	2.5	2	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
HC 61	*Betula papyrifera*	Paper Birch	-	Private		-	-	Medium Value	20	-	-	-	-	20	1	20	2.4	2	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
HC 62	*Betula papyrifera*	Paper Birch	-	Private		-	-	Medium Value	20	-	-	-	-	20	1	20	2.4	2	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
HC 63	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	20	-	-	-	-	20	1	20	2.4	2	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
HC 64	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	20	-	-	-	-	20	1	20	2.4	2	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
HC 65	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	20	-	-	-	-	20	1	20	2.4	2	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
HC 66	*Thuja occidentalis*	Eastern White Cedar	-	Private		-	-	Low Value	20	-	-	-	-	20	1	20	2.4	2	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
HC 67	*Thuja occidentalis*	Eastern White Cedar	-	Private		-	-	Low Value	20	-	-	-	-	20	1	20	2.4	2	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
HC 68	*Thuja occidentalis*	Eastern White Cedar	-	Private		-	-	Low Value	20	-	-	-	-	20	1	20	2.4	2	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
HC 69	*Thuja occidentalis*	Eastern White Cedar	-	Private		-	-	Low Value	21	-	-	-	-	21	1	21	2.5	2	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
HC 70	*Thuja occidentalis*	Eastern White Cedar	-	Private		-	-	Low Value	25	21	-	-	-	25	2	35	4.2	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-		-
PR1	*Crataegus sp.*	Hawthorn sp.	-	MX		-	-	-	9	8	5	6	7	9	5	20	2.4	2	A	Fair	Fair	Fair	Fair			Low	UnionAboveGrade	-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		-
PR 2	*Salix nigra*	Black Willow	-	Private		-	-	-	50	42	35	-	-	50	3	87	10.4	10	C	Good	Good	Good	Good		Improbable	Low	UnionAboveGrade	-	-	-	-	No	-	No	Protect - Hoarding		-		-
PR10	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	42	-	-	-	-	42	1	42	5.0	3	D	Dead	Dead	Dead	Dead		Improbable	Low		-	-	-	-	No	-	No	Remove - Dead	Hazard	-		-
TR1	*Salix sp.*	Willow sp.		MX		-	-	-	18	10	10	15	17	18	5	40	4.8	2	B	Good	Good	Good	Good			Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
TR2	*Pinus sylvestris*	Scots Pine	Invasive	MX		-	-	-	17	-	-	-	-	17	1	17	2.0	2	B	Good	Good	Good	Good			Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
TR3	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	12	-	-	-	-	12	1	12	1.4	2	B	Good	Good	Good	Good			Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
TR4	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	12	-	-	-	-	12	1	12	1.4	2	B	Good	Good	Good	Good			Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
TR5	*Malus sp.*	Apple sp.		MX		-	-	-	18	12	13	14	-	18	4	36	4.3	4	C	Good	Good	Good	Good			Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
TR6	*Malus sp.*	Apple sp.		MX		-	-	-	21	18	-	-	-	21	2	30	3.6	2	C	Good	Good	Good	Good			Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
TR7	*Populus sp.*	Poplar sp.		MX		-	-	Low Value	18	12	15	-	-	18	3	31	3.7	2	C	Good	Good	Good	Good			Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
TR8	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	12	-	-	-	-	12	1	12	1.4	2	C	Good	Good	Good	Good			Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
TR9	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	10	-	-	-	-	10	1	10	1.2	2	C	Good	Good	Good	Good			Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
TR10	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	10	-	-	-	-	10	1	10	1.2	2	C	Good	Good	Good	Good			Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		Baseline
TR11	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	7	5	6	-	-	7	3	12	1.5	2	C	Good	Good	Good	Good			Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		-
TR12	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	7	5	-	-	-	7	2	10	1.2	2	C	Good	Good	Good	Good			Low		-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		-
1	*Acer saccharinum*	Silver Maple	Pest & Disease Prone	Private		-	-	-	13	-	-	-	-	13	1	13	1.6	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
2	*Salix sp.*	Willow sp.		Private		-	-	-	27	-	-	-	-	27	1	27	3.2	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
3	*Acer saccharinum*	Silver Maple	Pest & Disease Prone	Private		-	-	-	13	-	-	-	-	13	1	13	1.6	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
4	*Salix sp.*	Willow sp.	-	Private		-	-	-	12	-	-	-	-	12	1	12	1.4	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
5	*Salix sp.*	Willow sp.	-	Private		-	-	-	23	12	-	-	-	23	2	33	3.9	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
6	*Salix sp.*	Willow sp.	-	Private		-	-	-	61	32	-	-	-	61	2	86	10.4	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
7	*Salix sp.*	Willow sp.	-	Private		-	-	-	61	32	48	52	-	61	4	122	14.6	7	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
8	*Salix sp.*	Willow sp.	-	Private		-	-	-	61	32	-	-	-	61	2	86	10.4	7	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
9	*Salix sp.*	Willow sp.	-	Private		-	-	-	61	32	25	-	-	61	3	106	12.7	7	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
10	*Salix sp.*	Willow sp.	-	Private		-	-	-	29	-	-	-	-	29	1	29	3.5	3	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
11	*Salix sp.*	Willow sp.		Private		-	-	-	39	29	18	-	-	39	3	68	8.1	5	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
12	*Acer saccharinum*	Silver Maple	Pest & Disease Prone	Public		-	-	-	18	-	12	-	-	18	1	18	2.2	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
14	*Salix sp.*	Willow sp.	-	Private		-	-	-	29	-	-	-	-	29	1	29	3.5	3	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
15	*Salix sp.*	Willow sp.	-	Private		-	-	-	29	-	-	-	-	29	1	29	3.5	3	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
16	*Salix sp.*	Willow sp.	-	Private		-	-	-	24	-	-	-	-	24	1	24	2.9	3	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
17	*Salix sp.*	Willow sp.	-	Private		-	-	-	37	24	-	-	-	37	2	52	6.3	3	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
18	*Salix sp.*	Willow sp.	-	Private		-	-	-	17	-	-	-	-	17	1	17	2.0	3	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
13	*Salix sp.*	Willow sp.	-	Private		-	-	-	34	-	-	-	-	34	1	34	4.1	3	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
19	*Salix sp.*	Willow sp.	-	Private		-	-	-	34	24	-	-	-	34	2	48	5.8	3	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
20	*Salix sp.*	Willow sp.	-	Private		-	-	-	27	-	-	-	-	27	1	27	3.2	3	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
22	*Acer saccharinum*	Silver Maple	Pest & Disease Prone	Private		-	-	-	18	-	-	-	-	18	1	18	2.2	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
21	*Acer saccharinum*	Silver Maple	Pest & Disease Prone	Private		-	-	-	25	14	18	16	-	25	4	50	6.0	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
23	*Salix sp.*	Willow sp.	-	Private		-	-	-	25	18	-	-	-	25	2	35	4.2	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
26	*Salix sp.*	Willow sp.		Private		-	-	-	42	25	38	-	-	42	3	73	8.7	8	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
29	*Acer saccharinum*	Silver Maple	Pest & Disease Prone	Public		-	-	-	18	-	-	-	-	18	1	18	2.2	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
32	*Salix sp.*	Willow sp.	-	Public		-	-	-	35	32	-	-	-	35	2	49	5.9	7	E	Good	Good	Good	Good		Improbable	Low	UnionBelowGrade	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
33	*Salix sp.*	Willow sp.	-	Private		-	-	-	52	-	-	-	-	52	1	52	6.2	8	E	Good	Good	Good	Good		Improbable	Low	Co-dominant	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
RU1	*Tilia americana*	Basswood	-	Private		-	-	High Value	25	18	-	-	-	25	2	35	4.2	3	A	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
RU2	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	17	-	-	-	-	17	1	17	2.0	3	A	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
RU3	*Salix sp.*	Willow sp.		Private		-	-	-	28	17	14	-	-	28	3	48	5.8	5	A	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - No Hoarding		-		-
RU4	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	17	5	5	6	-	17	4	34	4.1	3	A	Poor	Poor	Poor	Poor		Improbable	Low	Dieback	D3-T	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
RU5	*Malus sp.*	Apple sp.		Private		-	-	-	17	5	-	-	-	17	2	24	2.9	3	A	Poor	Poor	Poor	Poor		Improbable	Low	Dieback	D3-T	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
RU6	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	17	5	-	-	-	17	2	24	2.9	2	A	Fair	Fair	Poor	Fair		Improbable	Low	Dieback	-	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
RU7	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	12	-	-	-	-	12	1	12	1.4	2	A	Fair	Fair	Poor	Fair		Improbable	Low	Dieback	-	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
RU8	*Rhamnus cathartica*	European Buckthorn	Invasive	Private		-	-	-	12	6	8	5	-	12	4	24	2.9	2	A	Fair	Fair	Poor	Fair		Improbable	Low	Dieback	-	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
RU9	*Malus sp.*	Apple sp.		Private		-	-	-	12	6	8	5	-	12	4	24	2.9	2	A	Fair	Fair	Poor	Fair		Improbable	Low	Dieback	-	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
RU30	*Fagus grandifolia*	Beech	Pest & Disease Prone	Private		-	-	Low Value	24	-	-	-	-	24	1	24	2.9	4	C	Dead	Dead	Dead	Dead		Improbable	Low	Co-dominant	-	-	-	-	-	No	-	No	Remove - Dead	Hazard	-		-
HR1	*Rhamnus cathartica*	European Buckthorn	Invasive	MX		-	-	-	7	5	5	6	6	7	5	16	1.9	1	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	No	-	No	Remove	Within Proposed Grading	-		-
HR2	*Rhamnus cathartica*	European Buckthorn	Invasive	Private		-	-	-	10	-	-	-	-	10	1	10	1.2	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	No	-	No	Protect - Hoarding		-		-
RR1	*Populus tremuloides*	Trembling Aspen	-	Public		-	-	Low Value	25	-	-	-	-	25	3	30	2.2	2	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	No	-	No	Remove	Within Proposed Asphalt	Permit		Bylaw
RR2	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	13	10	10	7	-	13	4	26	3.1	2	D	Good	Good	Good	Good		Improbable	Low	UnionAboveGrade	-	-	-	-	-	No	-	No	Remove	Within Proposed Asphalt	-		-
RR3	*Rhamnus cathartica*	European Buckthorn	Invasive	Public		-	-	-	7	7	5	3	-	7	4	14	1.7	2	D	Good	Good	Good	Good		Improbable	Low	UnionAboveGrade	-	-	-	-	-	No	-	No	Remove	Within Proposed Asphalt	-		-
RR4	*Populus tremuloides*	Trembling Aspen	-	Public		-	-	Low Value	25	21	-	-	-	25	2	35	4.2	4	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	No	-	No	Remove	Within Proposed Asphalt	Permit		Bylaw
RR6	*Acer negundo*	Manitoba Maple	Invasive	Public		-	-	-	13	10	10	-	-	13	3	23	2.7	2	D	Good	Good	Good	Good		Improbable	Low	UnionAboveGrade	-	-	-	-	-	No	-	No	Remove	Within Proposed Asphalt	Permit		Bylaw
RR7	*Thuja occidentalis*	Eastern White Cedar	-	Public		-	-	Low Value	25	-	-	-	-	25	1	25	3.0	2	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	No	-	No	Remove	Within Proposed Concrete	Permit		Bylaw
RR8	*Thuja occidentalis*	Eastern White Cedar	-	Public		-	-	Low Value	31	-	-	-	-	31	1	31	3.7	2	D	Dead	Dead	Dead	Dead		Improbable	Low		-	-	-	-	-	No	-	No	Remove	Within Proposed Concrete	Permit		Bylaw
RR9	*Acer saccharinum*	Silver Maple	Pest & Disease Prone	Public		-	-	-	89	-	-	-	-	89	1	89	10.7	7	E	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
RR11	*Acer negundo*	Manitoba Maple	Invasive	Private		-	-	-	13	10	10	7	8	13	5	29	3.5	2	D	Good	Good	Good	Good		Improbable	Low	UnionAboveGrade	-	-	-	-	-	No	-	No	Remove	Within Proposed Grading	-		-
MG1	*Pinus strobus*	White Pine	-	MX		-	-	Medium Value	5	-	-	-	-	5	1	5	0.6	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		-
MG2	*Pinus strobus*	White Pine	-	MX		-	-	Medium Value	5	-	-	-	-	5	1	5	0.6	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		-
MG3	*Pinus strobus*	White Pine	-	MX		-	-	Medium Value	5	-	-	-	-	5	1	5	0.6	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		-
MG4	*Pinus strobus*	White Pine	-	MX		-	-	Medium Value	5	-	-	-	-	5	1	5	0.6	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		-
MG5	*Pinus strobus*	White Pine	-	MX		-	-	Medium Value	5	-	-	-	-	5	1	5	0.6	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		-
MG6	*Pinus strobus*	White Pine	-	MX		-	-	Medium Value	5	-	-	-	-	5	1	5	0.6	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		-
MG7	*Pinus strobus*	White Pine	-	MX		-	-	Medium Value	5	-	-	-	-	5	1	5	0.6	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		-
MG8	*Malus sp.*	Apple sp.	-	MX		-	-	-	8	5	6	3	8	8	5	18	2.1	2	B	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
MG9	*Prunus serotina*	Black Cherry	-	Private		-	-	High Value	18	17	-	-	-	18	2	25	3.1	3	D	Good	Good	Good	Good		Improbable	Low	UnionAboveGrade	-	-	-	-	-	No	-	No	Protect - Hoarding		-		-
MG10	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	6	2	2	3	-	6	4	12	1.4	1	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	-	No	-	No	Protect - Hoarding		-		-
MG11	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	18	-	-	-	-	18	1	18	2.2	2	C	Fair	Fair	Poor	Poor		Improbable	Low		-	-	-	-	-	No	-	No	Protect - Hoarding		-		-
MG12	*Rhamnus cathartica*	European Buckthorn	Invasive	MX		-	-	-	8	-	-	-	-	8	1	8	1.0	2	C	Good	Fair	Good	Good		Improbable	Low		-	-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		-
MG13	*Rhamnus cathartica*	European Buckthorn	Invasive	MX		-	-	-	8	-	-	-	-	8	1	8	1.0	2	C	Good	Fair	Good	Good		Improbable	Low		-	-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		-
MG14	*Rhamnus cathartica*	European Buckthorn	Invasive	MX		-	-	-	8	-	-	-	-	8	1	8	1.0	2	C	Good	Fair	Good	Good		Improbable	Low		-	-	-	-	-	No	-	No	Remove	Within Proposed Grading	-		-
MG15	*Rhamnus cathartica*	European Buckthorn	Invasive	MX		-	-	-	8	-	-	-	-	8	1	8	1.0	2	C	Good	Fair	Good	Good		Improbable	Low		-	-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		-
MG16	*Rhamnus cathartica*	European Buckthorn	Invasive	MX		-	-	-	8	-	-	-	-	8	1	8	1.0	2	C	Good	Fair	Good	Good		Improbable	Low		-	-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		-
MG17	*Rhamnus cathartica*	European Buckthorn	Invasive	MX		-	-	-	8	-	-	-	-	8	1	8	1.0	2	C	Good	Fair	Good	Good		Improbable	Low		-	-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		-
MG18	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	8	-	-	-	-	8	1	8	1.0	2	C	Good	Fair	Good	Good		Improbable	Low		-	-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		-
MG19	*Rhamnus cathartica*	European Buckthorn	Invasive	MX		-	-	-	8	-	-	-	-	8	1	8	1.0	2	C	Good	Fair	Good	Good		Improbable	Low		-	-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		-
MG20	*Rhamnus cathartica*	European Buckthorn	Invasive	MX		-	-	-	8	-	-	-	-	8	1	8	1.0	2	C	Good	Fair	Good	Good		Improbable	Low		-	-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		-
MG21	*Rhamnus cathartica*	European Buckthorn	Invasive	MX		-	-	-	8	2	5	3	-	8	4	16	1.9	2	C	Good	Fair	Good	Good		Improbable	Low		-	-	-	-	-	No	-	No	Remove	Within Zones 1 - 2	-		-
GL1	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	21	-	-	-	-	21	1	21	2.5	2	C	Poor	Poor	Poor	Poor		Improbable	Low	Dieback	D3-C	-	-	-	-	No	-	No	Protect - Hoarding		-		-
GL2	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	21	-	-	-	-	21	1	21	2.5	2	C	Poor	Poor	Poor	Poor		Improbable	Low	Dieback	D3-C	-	-	-	-	No	-	No	Protect - Hoarding		-		-
GL3	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	21	-	-	-	-	21	1	21	2.5	2	C	Poor	Poor	Poor	Poor		Improbable	Low	Dieback	D3-C	-	-	-	-	No	-	No	Protect - Hoarding		-		-
GL4	*Salix nigra*	Black Willow	-	Private		-	-	-	21	-	-	-	-	21	1	21	2.5	2	C	Poor	Poor	Poor	Poor		Improbable	Low	Dieback	D3-C	-	-	-	-	No	-	No	Protect - Hoarding		-		-
GL5	*Salix nigra*	Black Willow	-	Private		-	-	-	102	-	-	-	-	102	1	102	12.2	9	E	Good	Good	Good	Good			Low		D1-C	-	-	-	-	No	-	No	Protect - Hoarding		-		-
GL6	*Salix nigra*	Black Willow		Private		-	-	-	42	35	12	45	-	45	4	90	10.8	9	E	Good	Fair	Good	Good			Low	UnionAtGrade		-	-	-	-	No	-	No	Protect - Hoarding		-		-
GL9	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	Private		-	-	-	15	-	-	-	-	15	1	15	1.8	2	C	Good	Poor	Fair	Fair		Improbable	Low	Dieback	D3-C	-	-	-	-	No	-	No	Protect - Hoarding		-		-
GL10	*Picea abies*	Norway Spruce	-	Private		-	-	-	29	-	-	-	-	29	1	29	3.5	3	D	Good	Good	Good	Good			Low		-	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
GL11	*Picea abies*	Norway Spruce	-	Private		-	-	-	29	-	-	-	-	29	1	29	3.5	3	D	Good	Good	Good	Good			Low		-	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
GL12	*Picea abies*	Norway Spruce	-	Private		-	-	-	29	-	-	-	-	29	1	29	3.5	3	D	Good	Good	Good	Good			Low		-	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
GL13	*Picea abies*	Norway Spruce	-	Private		-	-	-	29	-	-	-	-	29	1	29	3.5	3	D	Good	Good	Good	Good			Low		-	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
GL14	*Picea abies*	Norway Spruce	-	Private		-	-	-	29	-	-	-	-	29	1	29	3.5	3	D	Good	Good	Good	Good			Low		-	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
GL15	*Tilia americana*	Basswood	-	Private		-	-	High Value	24	13	-	-	-	24	2	34	4.1	3	D	Good	Good	Good	Good			Low		-	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
GL8	*Tilia americana*	Basswood	-	Private		-	-	High Value	29	13	12	-	-	29	3	50	6.0	3	D	Good	Good	Good	Good			Low		-	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
GL16	*Tilia americana*	Basswood	-	Private		-	-	High Value	23	13	-	-	-	23	2	33	3.9	3	D	Good	Good	Good	Good			Low		-	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
GL17	*Tilia americana*	Basswood	-	Private		-	-	High Value	23	13	19	-	-	23	3	40	4.8	3	D	Good	Good	Good	Good			Low		-	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
GL20	*Picea abies*	Norway Spruce	-	Private		-	-	-	29	-	-	-	-	29	1	29	3.5	3	D	Good	Good	Good	Good			Low		-	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
GL21	*Picea abies*	Norway Spruce	-	Private		-	-	-	29	-	-	-	-	29	1	29	3.5	3	D	Good	Good	Good	Good			Low		-	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
GL22	*Picea abies*	Norway Spruce	-	Private		-	-	-	21	-	-	-	-	21	1	21	2.5	3	D	Good	Good	Good	Good			Low		-	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
BS1	*Picea abies*	Norway Spruce	-	Private		-	-	-	21	-	-	-	-	21	1	21	2.5	2	E	Good	Good	Good	Good			Low		-	-	-	-	-	No	-	No	Protect - No Hoarding		-		-
BS2	*Pinus str

TABLE A **Detailed Tree Inventory**
Oshawa to Bowmanville Rail Service Extension
Data Collected by Stantec: May 12 to August 24, 2021, Aug 19, 2022, February 28 to April 19, July 28, August 9, 2023

Tag #	Botanical Name	Common Name	Invasive, Pest or Disease Prone	Ownership	SAR Tree	TCRA Status	CVC Status	Higher Value Species	DBH1	DBH2	DBH3	DBH4	DBH5	Largest DBH	Total Number of Stems	Calculated DBH	Tree Protection Zone (m)	Dripline Radius (m)	Tree Height	Tree Condition (MX)					Hazard Tree	Risk	Comments	Tree Characteristics							Action	Removal/ Injury Justification	Permit Required	Pruning	Compensation Type
																				Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Dead Condition				Symptoms and Location	Causes	Structural Issues	Lean - Direction	Lean into Corridor	Treatments or Special Conditions	Location and Size Estimated					
OC1	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	4	C	Good	Good	Good	Good		Improbable	Low	BrokenBranch	-	-	-	-	No	-	No	Protect - Hoarding		-	-
OC2	*Salix alba*	White Willow	Invasive	MX		-	-	-	135	-	-	-	-	135	1	135	16.2	8	E	Good	Good	Good	Good		Improbable	Low	BrokenBranch	-	-	-	-	No	-	No	Protect - Hoarding		-	-
OC3	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	4	C	Good	Good	Good	Good		Improbable	Low	BrokenBranch	-	-	-	-	No	-	No	Protect - Hoarding		-	-
OC5	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	4	C	Good	Good	Good	Good		Improbable	Low	BrokenBranch	-	-	-	-	No	-	No	Protect - Hoarding		-	-
OC6	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	4	C	Good	Good	Good	Good		Improbable	Low	BrokenBranch	-	-	-	-	No	-	No	Protect - Hoarding		-	-
OC7	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	4	C	Good	Good	Good	Good		Improbable	Low	BrokenBranch	-	-	-	-	No	-	No	Protect - Hoarding		-	-
OC8	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	15	-	-	-	-	15	1	15	1.8	4	C	Good	Good	Good	Good		Improbable	Low	BrokenBranch	-	-	-	-	No	-	No	Protect - Hoarding		-	-
OC9	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	22	-	-	-	-	22	1	22	2.6	4	C	Good	Good	Good	Good		Improbable	Low	BrokenBranch	-	-	-	-	No	-	No	Protect - Hoarding		-	-
OC10	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	22	-	-	-	-	22	1	22	2.6	4	C	Good	Good	Good	Good		Improbable	Low	BrokenBranch	-	-	-	-	No	-	No	Protect - Hoarding		-	-
OC11	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	4	C	Good	Good	Good	Good		Improbable	Low	BrokenBranch	-	-	-	-	No	-	No	Protect - Hoarding		-	-
OC12	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	4	C	Good	Good	Good	Good		Improbable	Low	BrokenBranch	-	-	-	-	No	-	No	Protect - Hoarding		-	-
OC13	*Malus sp.*	Apple sp.		MX		-	-	-	18	-	-	-	-	18	1	18	2.2	4	C	Good	Good	Good	Good		Improbable	Low	BrokenBranch	-	-	-	-	No	-	No	Protect - Hoarding		-	-
OC14	*Fraxinus sp.*	Ash sp.	Pest & Disease Prone	MX		-	-	-	18	8	-	-	-	18	2	25	3.1	2	C	Good	Good	Good	Good		Improbable	Low	BrokenBranch	-	-	-	-	No	-	No	Protect - Hoarding		-	-
OC19	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	4	C	Good	Good	Good	Good		Improbable	Low	BrokenBranch	-	-	-	-	No	-	No	Protect - Hoarding		-	-
OC15	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	20	15	-	-	-	20	2	28	3.4	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-	-
OC16	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	20	-	-	-	-	20	1	20	2.4	2	C	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-	-
OC17	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	25	-	-	-	-	25	1	25	3.0	5	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-	-
OC18	*Acer negundo*	Manitoba Maple	Invasive	MX		-	-	-	21	-	-	-	-	21	1	21	2.5	3	D	Good	Good	Good	Good		Improbable	Low		-	-	-	-	No	-	No	Protect - Hoarding		-	-

Note: Species identified as -999 are missing data.

Table 1 Tree Totals

1.1 Total DVI Tree Recommendations

Remove - Construction:	1217
Remove - Dead:	225
Protect- Hoarding:	1189
Protect - No Hoarding:	518
Pruning Recommended:	85
Total:	**3149**

1.2 Total GVI Tree Recommendations

Remove - Construction:	580
Remove - Dead:	0
Protect- Hoarding:	0
Protect - No Hoarding:	460
Pruning Recommended:	0
Total:	**1040**

2.1 Total DVI Permits Required

Private Trees Removed - No Permit (Below 10cm DBH):	164
Private Tree Removal (Baseline):	1046
Public Tree Removal (Bylaw):	7
Ecological Area Tree Removal:	0
Total Permits Required:	**1053**

2.2 Total GVI Permits Required

Private Trees Removed - No Permit (Below 10cm DBH):	205
Private Tree Removal (Baseline):	375
Private Tree Removal (Bylaw):	0
Ecological Area Tree Removal:	0
Total Permits Required:	**375**

3.1 DVI Total Compensation Required

Baseline Compensation Total (1:1)	1046
Bylaw Compensation Total (3:1):	7
Ecological Compensation Total:	0
Total Compensation Required (Qty. of Trees):	**1053**

3.2 GVI Total Compensation Required

Baseline Compensation Total (1:1)	375
Bylaw Compensation Total (3:1):	0
Ecological Compensation Total:	0
Total Compensation Required (Qty. of Trees):	**375**

TABLE B General Tree Inventory
Oshawa to Bowmanville Rail Service Extension
Data Collected by Stantec: May 12 to August 24, 2021, Aug 19, 2022, February 28 to April 19, July 28, August 9, 2023

Vegetation Unit 1

Qty.	Botanical Name	Common Name	DBH Range (cm)	Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Comments	Action	Permit Required
50	*Rhamnus sp.*	Buckthorn sp.	0-10	Good	Good	Good	Good		Remove - Construction	No

Vegetation Unit 2

Qty.	Botanical Name	Common Name	DBH Range (cm)	Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Comments	Action	Permit Required
170	*Pinus sylvestris*	Scots Pine	10-20	Good	Good	Good	Good		Remove - Construction	170

Vegetation Unit 3

Qty.	Botanical Name	Common Name	DBH Range (cm)	Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Comments	Action	Permit Required
25	*Picea glauca*	White Spruce	20-30	Good	Good	Good	Good	7m tall, 2m radius	Remove - Construction	25

Vegetation Unit 4

Qty.	Botanical Name	Common Name	DBH Range (cm)	Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Comments	Action	Permit Required
40	*Picea abies*	Norway Spruce	20-30	Good	Good	Good	Good	7m tall, 2m radius	Remove - Construction	40

Vegetation Unit 5

Qty.	Botanical Name	Common Name	DBH Range (cm)	Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Comments	Action	Permit Required
50	*Populus tremuloides*	Trembling Aspen	0-10	Good	Good	Good	Good	6m tall, 2m radius	Remove - Construction	No

Vegetation Unit 6

Qty.	Botanical Name	Common Name	DBH Range (cm)	Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Comments	Action	Permit Required
140	*Ulmus sp.*	Elm sp.	20-30	Good	Good	Good	Good	3m Radius	Remove - Construction	140

Vegetation Unit 7

Qty.	Botanical Name	Common Name	DBH Range (cm)	Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Comments	Action	Permit Required
20	*Populus tremuloides*	Trembling Aspen	10-20	Good	Good	Good	Good	1m radius	Protect - No Hoarding	Protect - No Hoarding

Vegetation Unit 8

Qty.	Botanical Name	Common Name	DBH Range (cm)	Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Comments	Action	Permit Required
45	*Ulmus sp.*	Elm sp.	0-10	Good	Good	Good	Good	1m radius	Remove - Construction	No

Vegetation Unit 9

Qty.	Botanical Name	Common Name	DBH Range (cm)	Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Comments	Action	Permit Required
50	*Ulmus sp.*	Elm sp.	0-10	Good	Good	Good	Good	1m radius	Remove - Construction	No
10	*Salix sp.*	Willow sp.	0-10	Good	Good	Good	Good	1m radius	Remove - Construction	No

Vegetation Unit 10

Qty.	Botanical Name	Common Name	DBH Range (cm)	Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Comments	Action	Permit Required
20	*Pinus sp.*	Pine sp.	10-20	Good	Good	Good	Good	1m radius	Protect - No Hoarding	Protect - No Hoarding

Vegetation Unit 11

Qty.	Botanical Name	Common Name	DBH Range (cm)	Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Comments	Action	Permit Required
20	*Fraxinus sp.*	Ash sp.	10-20	Good	Good	Good	Good	1m radius	Protect - No Hoarding	Protect - No Hoarding

Vegetation Unit 12

Qty.	Botanical Name	Common Name	DBH Range (cm)	Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Comments	Action	Permit Required
50	*Populus tremuloides*	Trembling Aspen	0-10	Good	Good	Good	Good	1m radius	Protect - No Hoarding	Protect - No Hoarding

Vegetation Unit 13

Qty.	Botanical Name	Common Name	DBH Range (cm)	Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Comments	Action	Permit Required
50	*Populus tremuloides*	Trembling Aspen	0-10	Good	Good	Good	Good	1m radius	Protect - No Hoarding	Protect - No Hoarding

Vegetation Unit 14

Qty.	Botanical Name	Common Name	DBH Range (cm)	Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Comments	Action	Permit Required
40	*Malus sp.*	Apple sp.	10-20	Good	Good	Good	Good		Protect - No Hoarding	Protect - No Hoarding

Vegetation Unit 15

Qty.	Botanical Name	Common Name	DBH Range (cm)	Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Comments	Action	Permit Required
20	*Fraxinus sp.*	Ash sp.	0-10	Dead	Dead	Dead	Dead	EAB	Protect - No Hoarding	Protect - No Hoarding

Vegetation Unit 16

Qty.	Botanical Name	Common Name	DBH Range (cm)	Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Comments	Action	Permit Required
50	*Rhamnus cathartica*	European Buckthorn	0-10	Good	Good	Good	Good		Protect - No Hoarding	Protect - No Hoarding

Vegetation Unit 17

Qty.	Botanical Name	Common Name	DBH Range (cm)	Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Comments	Action	Permit Required
40	*Prunus sp.*	Cherry sp.	10-20	Good	Good	Good	Good		Protect - No Hoarding	Protect - No Hoarding
50	*Malus sp.*	Apple sp.	10-20	Good	Good	Good	Good		Protect - No Hoarding	Protect - No Hoarding
30	*Fraxinus sp.*	Ash sp.	10-20	Dead	Dead	Dead	Dead		Protect - No Hoarding	Protect - No Hoarding

Vegetation Unit 18

Qty.	Botanical Name	Common Name	DBH Range (cm)	Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Comments	Action	Permit Required
30	*Rhamnus cathartica*	European Buckthorn	10-20	Good	Good	Good	Good		Protect - No Hoarding	Protect - No Hoarding

Vegetation Unit 19

Qty.	Botanical Name	Common Name	DBH Range (cm)	Trunk Integrity	Crown Structure	Crown Vigour	Overall Condition	Comments	Action	Permit Required
20	*Rhamnus cathartica*	European Buckthorn	0-10	Good	Good	Good	Good		Protect - No Hoarding	Protect - No Hoarding
20	*Malus sp.*	Apple sp.	10-20	Good	Good	Good	Good		Protect - No Hoarding	Protect - No Hoarding