

CITY OF MISSISSAUGA B.R.T.

SCALE 1:500 (Metric) (SCALE IN METRES)

GENERAL NOTES

- CALLON DIETZ LOCATES INCORPORATED COMPLETED THIS UTILITY INVESTIGATION IN DECEMBER, 2020. UTILITY ALIGNMENTS ARE DEPICTED ACCORDING TO ASCE 38-02 STANDARDS, DESCRIBED ABOVE, WITHIN THE LIMITS OF INVESTIGATION (AS SHOW ON PLAN AND LISTED BELOW).
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CI/ASCE 38-02 QUALITY LEVELS OF INFORMATION DEPICTED

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QUALITY LEVEL A (DEPICTED BY TEST HOLE SYMBOL, SEE LEGEND)

UTILITY EXPOSED AT A SPECIFIC LOCATION TO VERIFY PRECISE HORIZONTAL AND VERTICAL POSITION (IE. VACUUM EXCAVATION).

QUALITY LEVEL B (DEPICTED BY LINETYPE: --

UTILITY ALIGNMENT OBTAINED BY SURFACE GEOPHYSICAL METHODS, INDICATING THE APPROXIMATE HORIZONTAL POSITION OF THE UTILITY (IE. ELECTROMAGNETIC DESIGNATING EQUIPMENT).

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Callon Dietz

LOCATES INCORPORATED

CARLETON PLACE LONDON NORTH BAY OSHAWA
info@callondietz.com callondietz.com



DUNDAS ST E SEGMENT B 'PRIORITY'

CHECKED BY: JR

IN THE CITY OF MISSISSAUGA PLAN No:

SEPT. 30, 2021

DRAWN BY: CF

20-23770

APPROVED BY: PF REV No: 0

CDU-42-01

LEGEND

COLOUR/LINE CODES

ELECTRICAL

GAS MAIN

GAS SERVICE

WATER MAIN

FIRE MAIN

ADDITIONAL NOTES:

TEST HOLE (QL-A)

- UTILITY END POINT

EATUR ABAND

WATER SERVICE

SYMBOLS

ABBREVIATIONS

DISCLAIMER

exposure and qualified field inspection of the underground utilities shown might be required for final design, tendering, and contract documents for construction activities at the professional judgment and discretion of the Client and their engineers and/or

contractors. The accompanying report titled "CALLON DIETZ LOCATES INCORPORATED SUBSURFACE UTILITY ENGINEERING REPORT FOR CITY OF MISSISAUGA, ONTARIO DUNDAS STREET EAST SEGMENT B 'PRIORITY'", was also prepared by Callon Dietz Locates

Incorporated should be studied in conjunction with the use of these dated drawings

METRIC

DISTANCES AND COORDINATES SHOWN ON THIS
PLAN ARE IN METRES AND CAN BE CONVERTED
TO FEET BY DIVIDING BY 0.3048

STREET LIGHTING

HYDRO ELECTRIC

TELECOMMUNICATIONS FIBRE OPTIC

CONCRETE MONUMENT

VERTICAL DATUM

IRON BAR
ROUND IRON BAR
STANDARD IRON BAR
SHORT STANDARD IRON BAR
PRIMARY HORIZONTAL PROJECT CONTROL

HORIZONTAL PROJECT CONTROL

VERTICAL PROJECT CONTROL

RAILWAY CROSSING S
RAIL SIGN
POINT OF FROG
RAIN SWITCH STAND
RAIL STANCHION
RAIL STANCHION
ANCHOR
ANCHOR
ANCHOR POLE

HYDRO TERMINAL
HANDWELL
LIGHT STANDARD
LIGHT STANDARD WITH BELL
LIGHT STANDARD WITH BELL
LIGHT STANDARD WITH BELL
LIGHT STANDARD WITH HYDRO
LIGHT STANDARD WITH HYDRO
LIGHT STANDARD WITH HYDRO
LIGHT STANDARD WITH TRAFFIC SIGNAL
MAINTENANCE HOLE BELL

POLE WELL

POLE WELL
SPRINKLER HEAD
STAND PIPE
SPRINKLER VALVE
LITLLI'S BOX
TRAFFIC SIGNAL
TRAFFIC SIGNAL WITH BELL
TRAFFIC SIGNAL WITH BELL
TRAFFIC SIGNAL WITH BELL
TRAFFIC SIGNAL ONTROL
TRAFFIC SIGNAL ONTROL (3

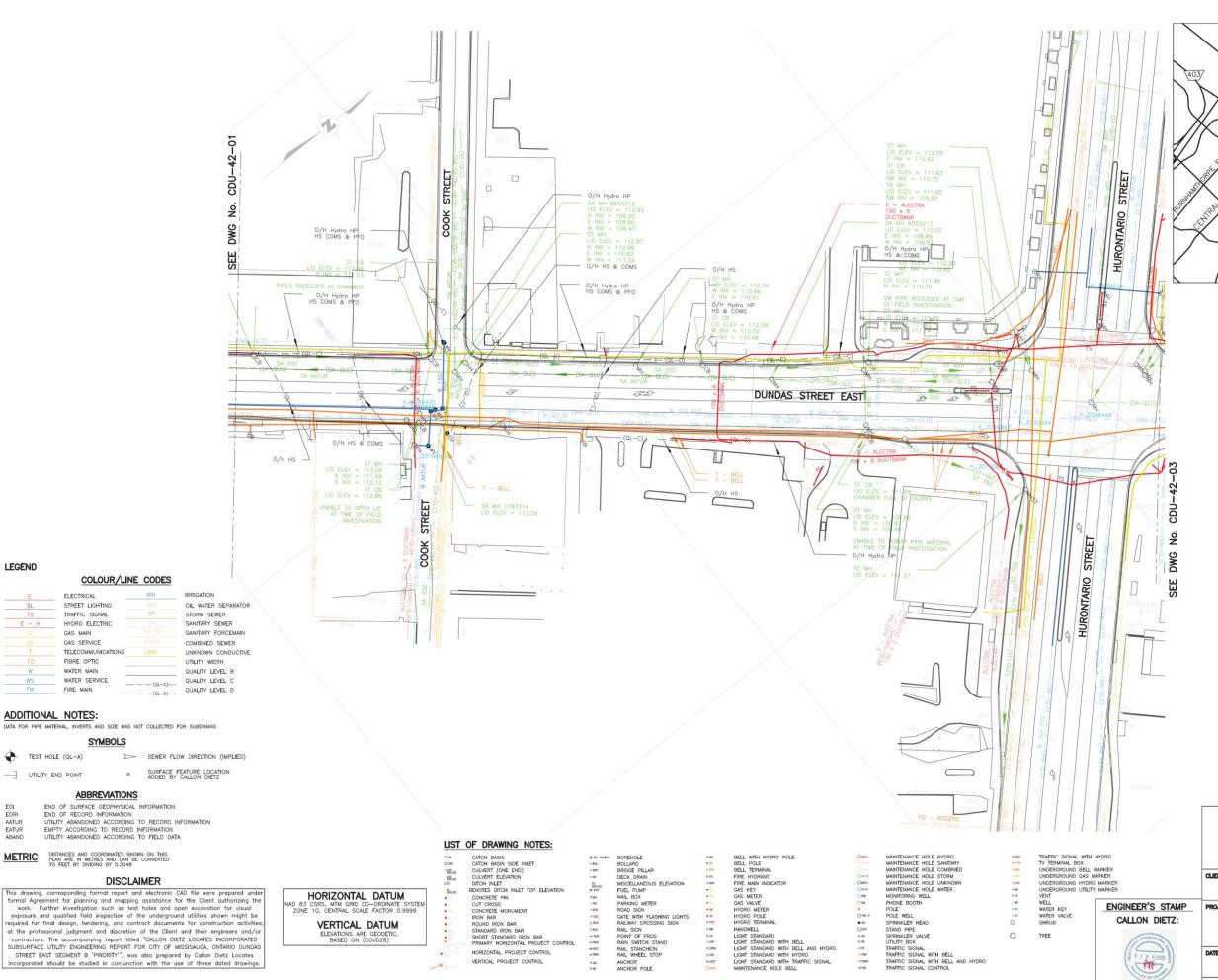
TREE

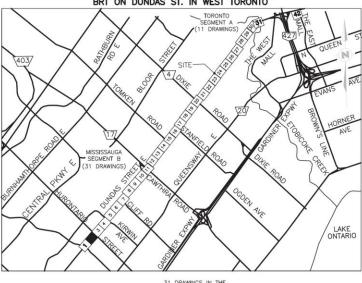
UNDERGROUND HYDRO MARKER
UNDERGROUND UTILITY MARKER
VENT
WELL
WATER KEY
WATER VALVE
SHRUB

C ENGINEER'S STAMP

CALLON DIETZ:

PH





CITY OF MISSISSAUGA B.R.T.



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AECOM/CITY OF MISSISSAUGA B.R.T.

DUNDAS ST E SEGMENT B 'PRIORITY'

CHECKED BY: JR

IN THE CITY OF MISSISSAUGA DATE: PLAN No:

SEPT. 30, 2021 DRAWN BY: CF

20-23770

APPROVED BY: PF REV No: 0

CDU-42-02

Incorporated should be studied in conjunction with the use of these dated drawings

- UTILITY END POINT

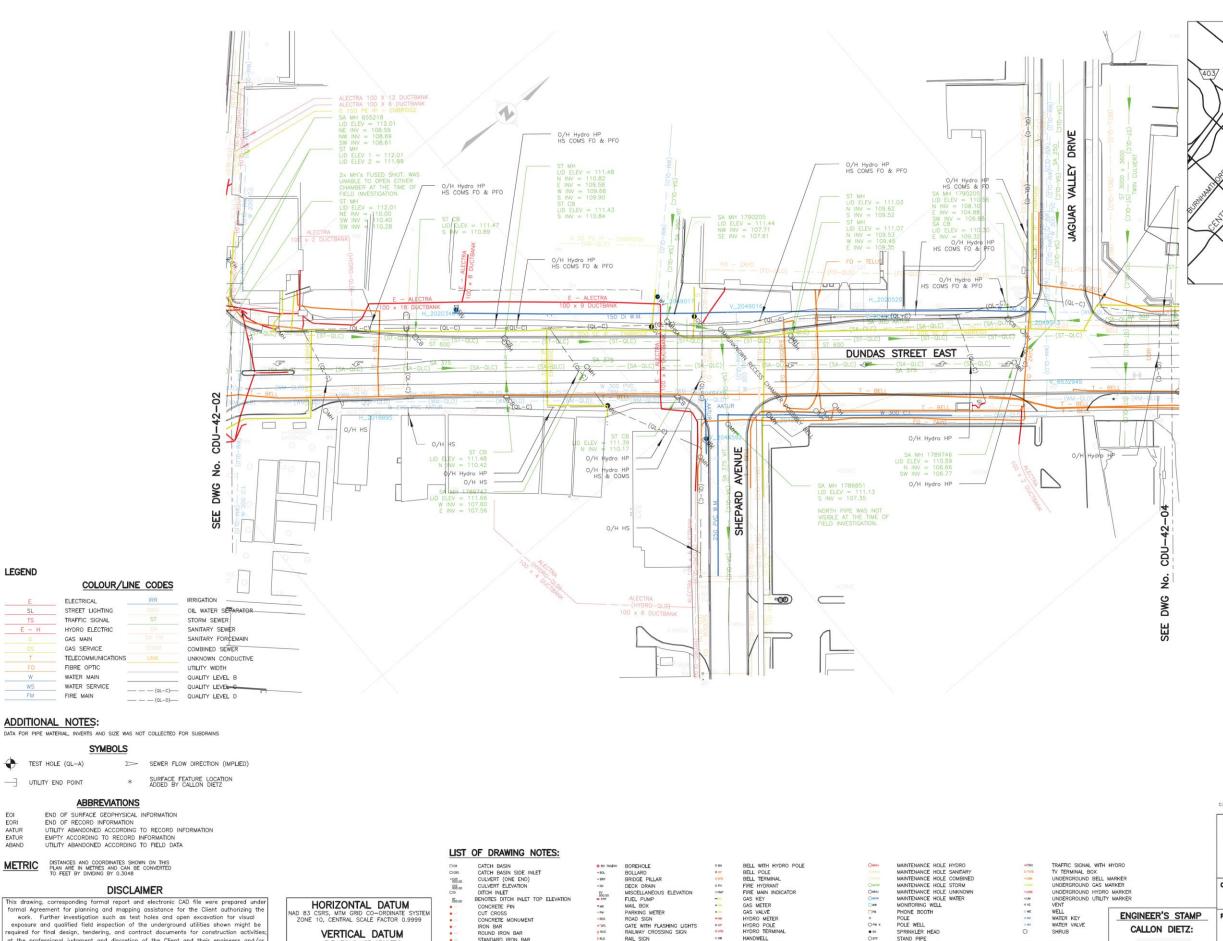
EATUR ABAND

LEGEND

PIF

HORIZONTAL PROJECT CONTROL

VERTICAL PROJECT CONTROL



RAILWAY CROSSING S
RAIL SIGN
POINT OF FROG
RAIN SWITCH STAND
RAIL STANCHION
RAIL STANCHION
ANCHOR
ANCHOR
ANCHOR POLE

DITCH INLET

CONCRETE PIN CUT CROSS

HORIZONTAL DATUM

VERTICAL DATUM

CSRS, MTM GRID CO-ORDINATE SYST 10, CENTRAL SCALE FACTOR 0.9999

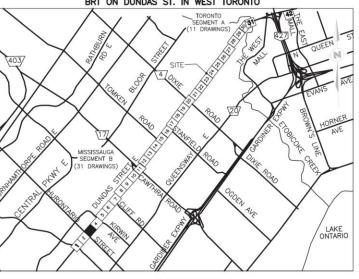
BENOTES DITCH INLET TOP ELEVATION

CUT CROSS
CONCRETE MONUMENT
IRON BAR
ROUND IRON BAR
STANDARD IRON BAR
SHORT STANDARD IRON BAR
PRIMARY HORIZONTAL PROJECT CONTROL

HORIZONTAL PROJECT CONTROL

VERTICAL PROJECT CONTROL

CDU DRAWINGS 32-42 COVER MISSISSAUGA BRT ON DUNDAS ST. IN WEST TORONTO



CITY OF MISSISSAUGA B.R.T.

SCALE 1:500 (Metric) (SCALE IN METRES)

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C:_CDvault\DWG\MTO CIVIL 2015\20-23434 Dundas Street BRT\SUE\Drawings\WITHOUT STAMP - Confederation to Cawthra.dwg September 30, 2021

Callon Dietz

LOCATES INCORPORATED CARLETON PLACE LONDON NORTH BAY OSHAWA



20-23770

APPROVED BY: PF

CDU-42-03

REV No: 0

AECOM/CITY OF MISSISSAUGA B.R.T.

DUNDAS ST E SEGMENT B 'PRIORITY'

CHECKED BY: JR

IN THE CITY OF MISSISSAUGA DATE: PLAN No:

SEPT. 30, 2021

DRAWN BY: CF

PIF

CALLON DIETZ:

UNDERGROUND HYDRO MARKER
UNDERGROUND UTILITY MARKER
VENT
WELL
WATER KEY
WATER VALVE
SHRUB

C

ENGINEER'S STAMP

POLE WELL

HYDRO TERMINAL
HANDWELL
LIGHT STANDARD
LIGHT STANDARD WITH BELL
LIGHT STANDARD WITH BELL
LIGHT STANDARD WITH BELL
LIGHT STANDARD WITH HYDRO
LIGHT STANDARD WITH HYDRO
LIGHT STANDARD WITH HYDRO
LIGHT STANDARD WITH TRAFFIC SIGNAL
MAINTENANCE HOLE BELL

POLE WELL
SPRINKLER HEAD
STAND PIPE
SPRINKLER VALVE
UTILITY BOX
TRAFFIC SIGNAL
TRAFFIC SIGNAL WITH BELL
TRAFFIC SIGNAL WI

C3

TREE

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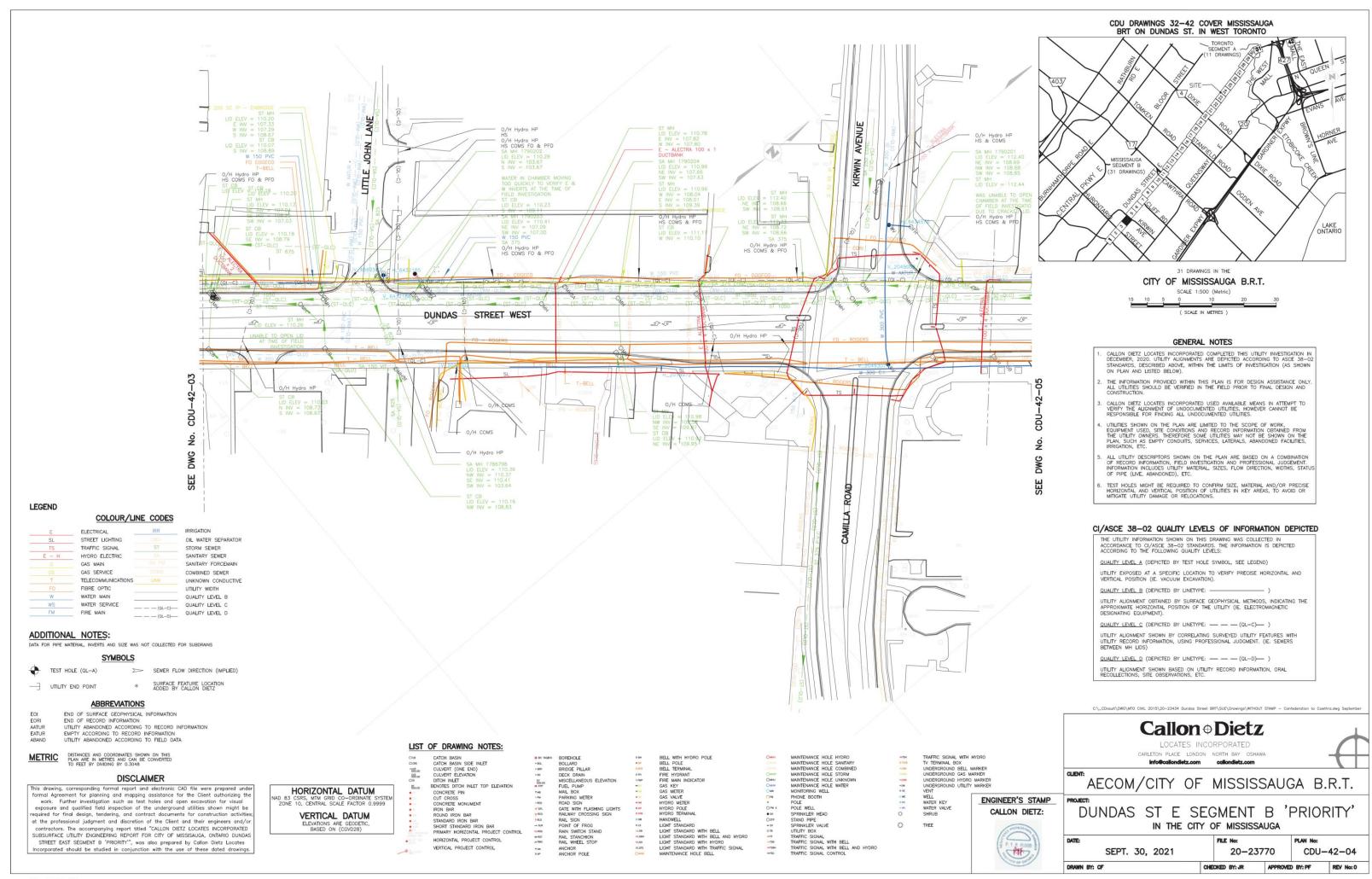
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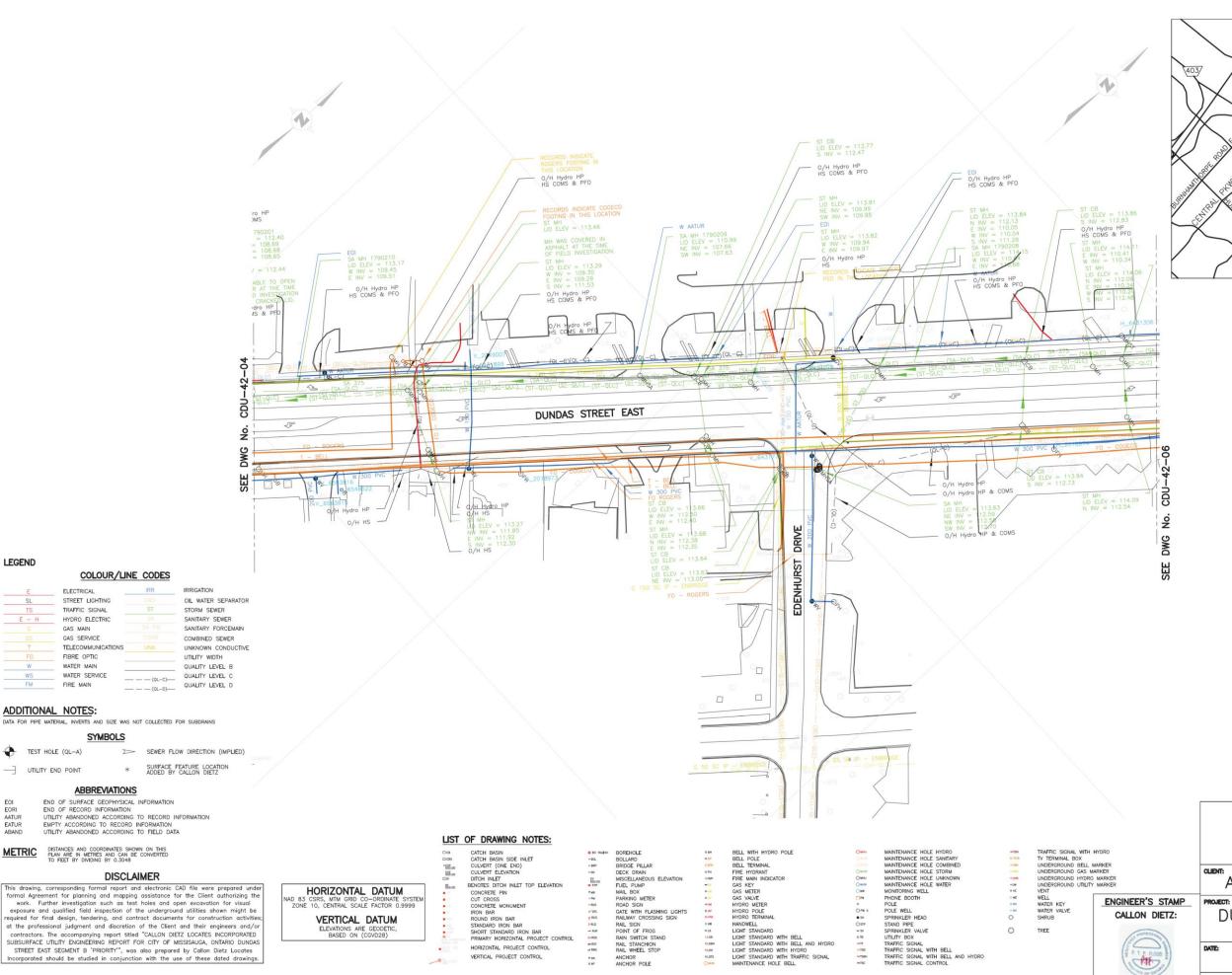
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EATUR ABAND

LEGEND

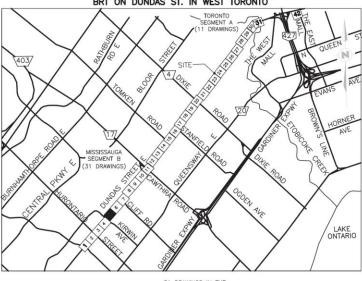




HORIZONTAL PROJECT CONTROL

VERTICAL PROJECT CONTROL

CDU DRAWINGS 32-42 COVER MISSISSAUGA BRT ON DUNDAS ST. IN WEST TORONTO



CITY OF MISSISSAUGA B.R.T. SCALE 1:500 (Metric)

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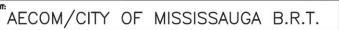
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DUNDAS ST E SEGMENT B 'PRIORITY'

CHECKED BY: JR

IN THE CITY OF MISSISSAUGA PLAN No:

SEPT. 30, 2021 DRAWN BY: CF

PIF

20-23770

APPROVED BY: PF

CDU-42-05

REV No: 0

LEGEND

COLOUR/LINE CODES

ELECTRICAL

GAS MAIN GAS SERVICE

WATER MAIN

FIRE MAIN

ADDITIONAL NOTES:

TEST HOLE (QL-A)

- UTILITY END POINT

STREET LIGHTING

HYDRO ELECTRIC

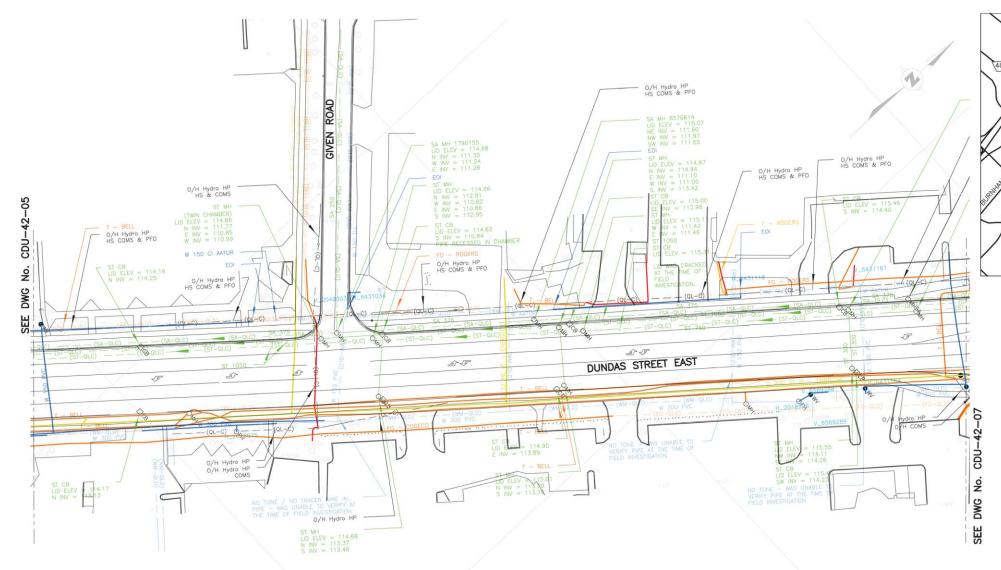
TELECOMMUNICATIONS FIBRE OPTIC

ABBREVIATIONS

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LEGEND

COLOUR/LINE CODES



ADDITIONAL NOTES:

DATA FOR PIPE MATERIAL, INVERTS AND SIZE WAS NOT COLLECTED FOR SUBDRAINS

SYMBOLS

TEST HOLE (QL-A) SEWER FLOW DIRECTION (IMPLIED)

* SURFACE FEATURE LOCATION ADDED BY CALLON DIETZ - UTILITY END POINT

ABBREVIATIONS

END OF SURFACE GEOPHYSICAL INFORMATION
END OF RECORD INFORMATION
UTILITY ABANDONED ACCORDING TO RECORD INFORMATION
EMPTY ACCORDING TO RECORD INFORMATION
UTILITY ABANDONED ACCORDING TO FIELD DATA EATUR ABAND

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LIST OF DRAWING NOTES: CATCH BASIN CATCH BASIN SIDE INLET CULVERT (ONE END) CULVERT ELEVATION

CONCRETE PIN CUT CROSS

HORIZONTAL DATUM IAD 83 CSRS, MTM GRID CO-ORDINATE SYS' ZONE 10, CENTRAL SCALE FACTOR 0.9999 VERTICAL DATUM

BOREHOLE
BOLLARD
BRIDGE PILLAR
BECK DRAIN
MISCILLANCOUS ELEVATION
FUEL PUND
MAIL BOX
PARKING METER
ROAD SIGN
GATE WITH FLASHING LIGHTS
RAILWAY CROSSING SIGN
RAIL SIGN
POINT OF FROG
RAIN SWITCH STAND
RAIL STAND
RAIL STAND DITCH INLET
BENOTES DITCH INLET TOP ELEVATION CUT CROSS
CONCRETE MONUMENT
IRON BAR
ROUND IRON BAR
STANDARD IRON BAR
SHORT STANDARD IRON BAR
PRIMARY HORIZONTAL PROJECT CONTROL HORIZONTAL PROJECT CONTROL VERTICAL PROJECT CONTROL

BELL WITH HYDRO POLE BELL POLE BELL TERMINAL FIRE HYDRANT FIRE MAIN INDICATOR GAS KEY GAS METER HYDRO METER HYDRO POLE HYDRO TERMINAL HANDWEIL HYDRO TERMINAL
HANDWELL
LIGHT STANDARD
LIGHT STANDARD WITH BELL
LIGHT STANDARD WITH BELL
LIGHT STANDARD WITH BELL
LIGHT STANDARD WITH HYDRO
LIGHT STANDARD WITH HYDRO
LIGHT STANDARD WITH HYDRO
LIGHT STANDARD WITH TRAFFIC SIGNAL
MAINTENANCE HOLE BELL MAINTENANCE HOLE HYDRO
MAINTENANCE HOLE SANITARY
MAINTENANCE HOLE STORM
MAINTENANCE HOLE UNKNOWN
MAINTENANCE HOLE WATER
MAINTENANCE HOLE WATER
MAINTENANCE WATER POLE WELL

POLE WELL
SPRINKLER HEAD
STAND PIPE
SPRINKLER VALVE
LITLLI'S BOX
TRAFFIC SIGNAL
TRAFFIC SIGNAL WITH BELL
TRAFFIC SIGNAL WITH BELL
TRAFFIC SIGNAL WITH BELL
TRAFFIC SIGNAL ONTROL
TRAFFIC SIGNAL ONTROL **C3**

TRAFFIC SIGNAL WITH HYDRO TV TERMINAL BOX UNDERGROUND BELL MARKER UNDERGROUND GAS MARKER UNDERGROUND HYDRO MARKER
UNDERGROUND UTILITY MARKER
VENT
WELL
WATER KEY
WATER VALVE
SHRUB

C

TREE

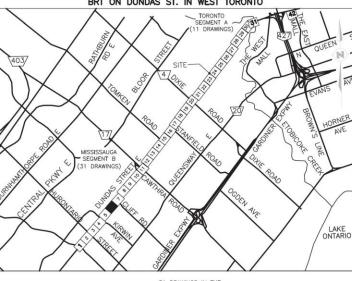
ENGINEER'S STAMP CALLON DIETZ:

PIF

DATE:

DRAWN BY: CF

CDU DRAWINGS 32-42 COVER MISSISSAUGA BRT ON DUNDAS ST. IN WEST TORONTO



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UTILITY ALIGNMENT SHOWN BASED ON UTILITY RECORD INFORMATION, ORAL RECOLLECTIONS, SITE OBSERVATIONS, ETC.

Callon Dietz

LOCATES INCORPORATED

CARLETON PLACE LONDON NORTH BAY OSHAWA
info@callondietz.com callondietz.com

AECOM/CITY OF MISSISSAUGA B.R.T.

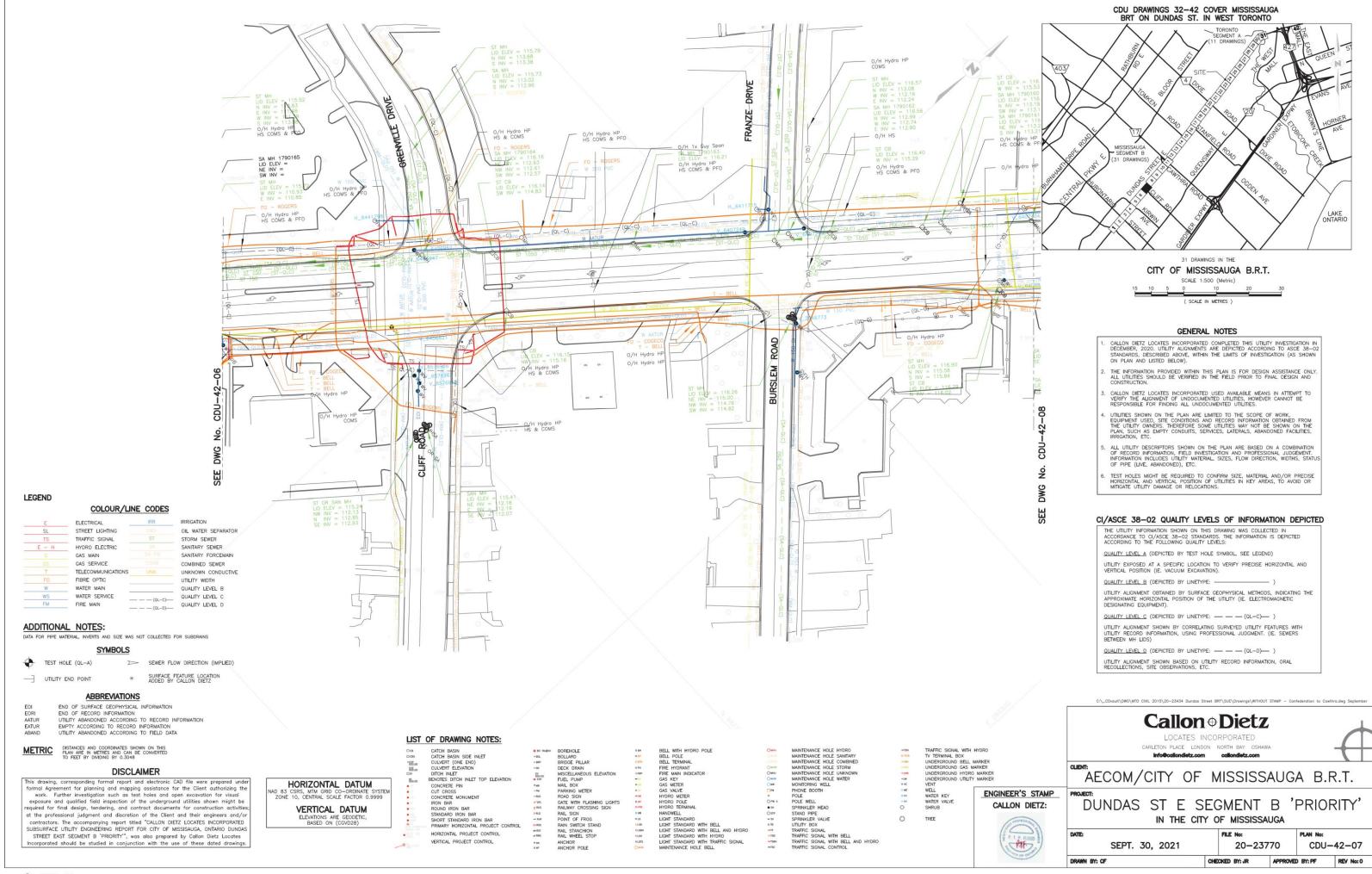
DUNDAS ST E SEGMENT B 'PRIORITY'

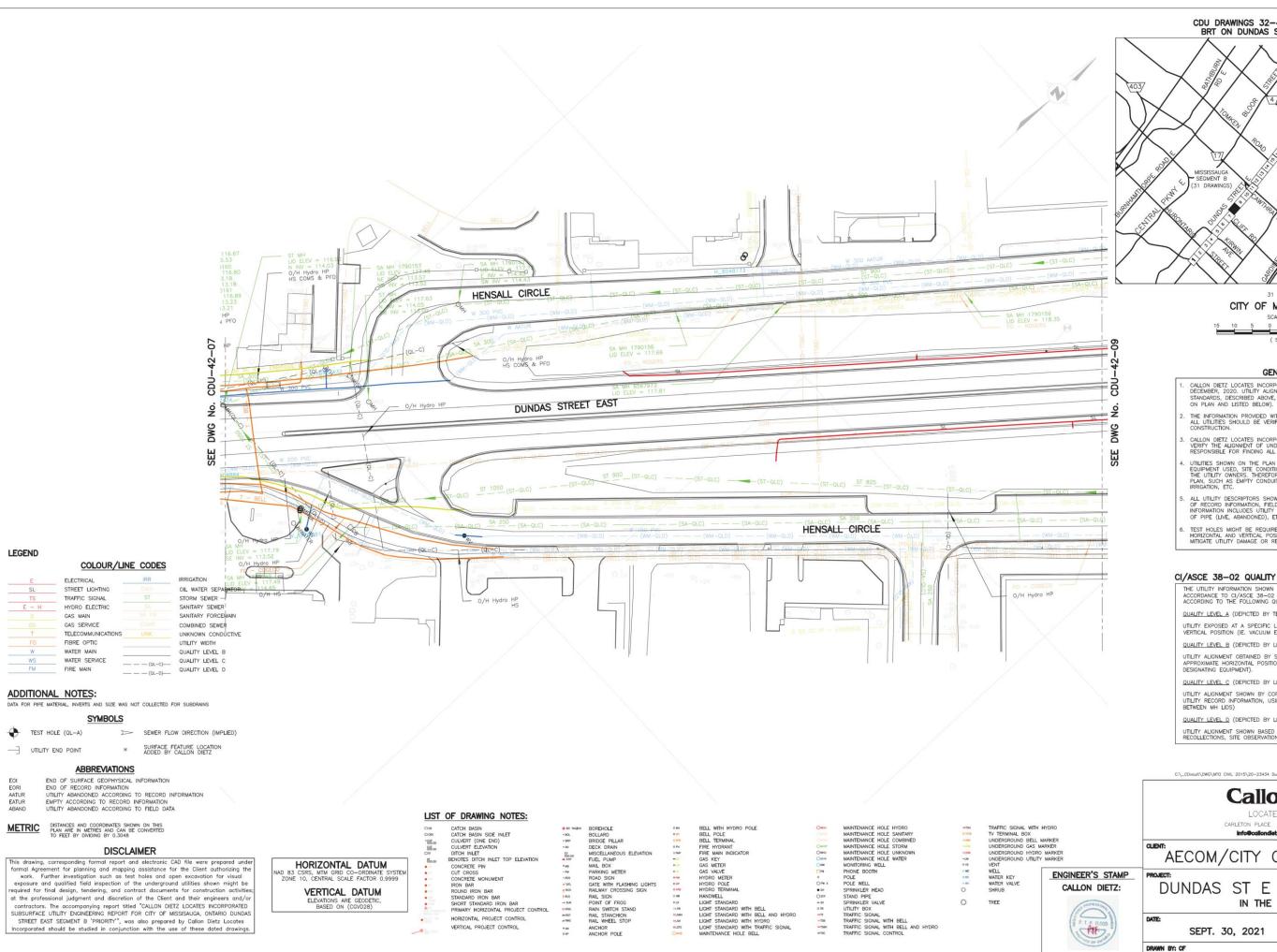
IN THE CITY OF MISSISSAUGA

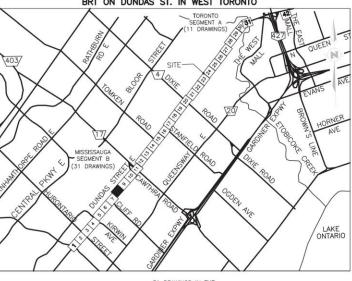
SEPT. 30, 2021 20-23770

CDU-42-06 CHECKED BY: JR APPROVED BY: PF REV No: 0

PLAN No:







CITY OF MISSISSAUGA B.R.T. SCALE 1:500 (Metric)

GENERAL NOTES

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CI/ASCE 38-02 QUALITY LEVELS OF INFORMATION DEPICTED

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CDU-42-08

REV No: 0

AECOM/CITY OF MISSISSAUGA B.R.T.

DUNDAS ST E SEGMENT B 'PRIORITY'

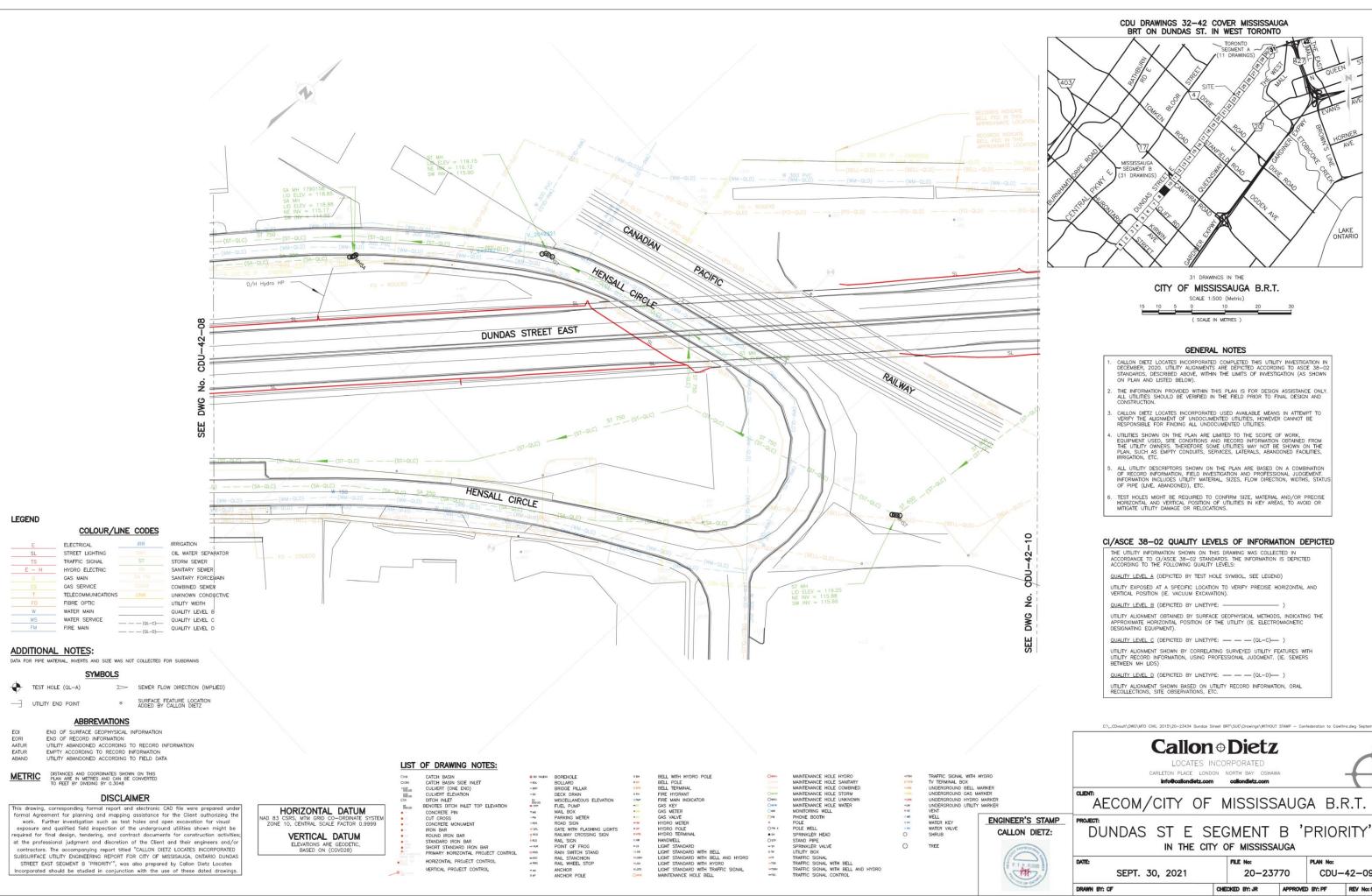
IN THE CITY OF MISSISSAUGA PLAN No:

CHECKED BY: JR

SEPT. 30, 2021

20-23770

APPROVED BY: PF

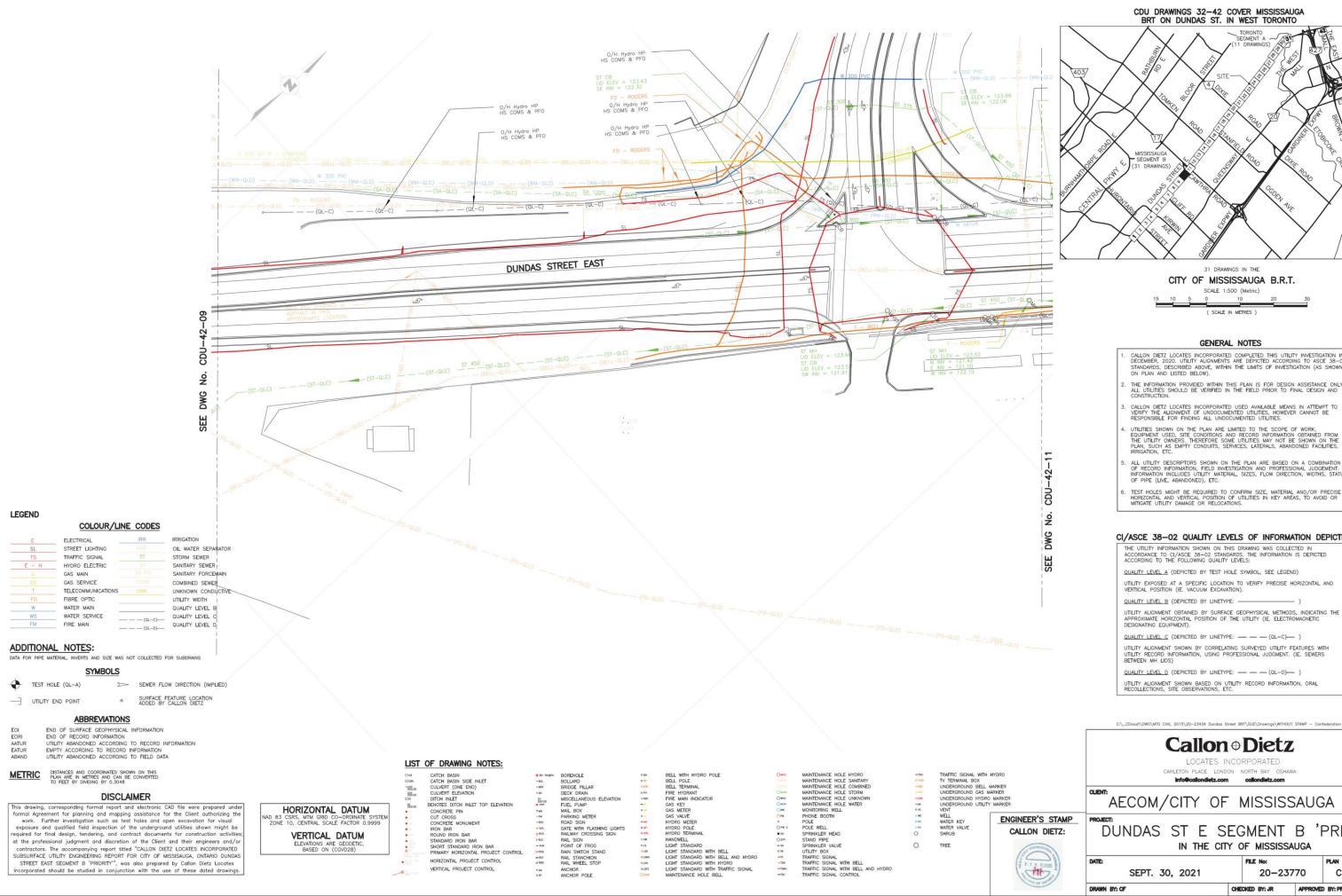


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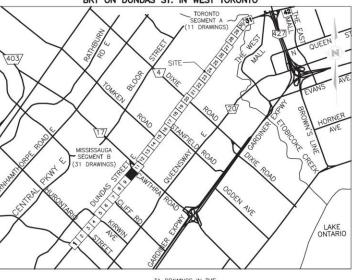
APPROVED BY: PF

CDU-42-09

REV No: 0



BRT ON DUNDAS ST. IN WEST TORONTO



CITY OF MISSISSAUGA B.R.T.



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CI/ASCE 38-02 QUALITY LEVELS OF INFORMATION DEPICTED

QUALITY LEVEL C (DEPICTED BY LINETYPE: - - (QL-C)-)

Callon Dietz

AECOM/CITY OF MISSISSAUGA B.R.T.

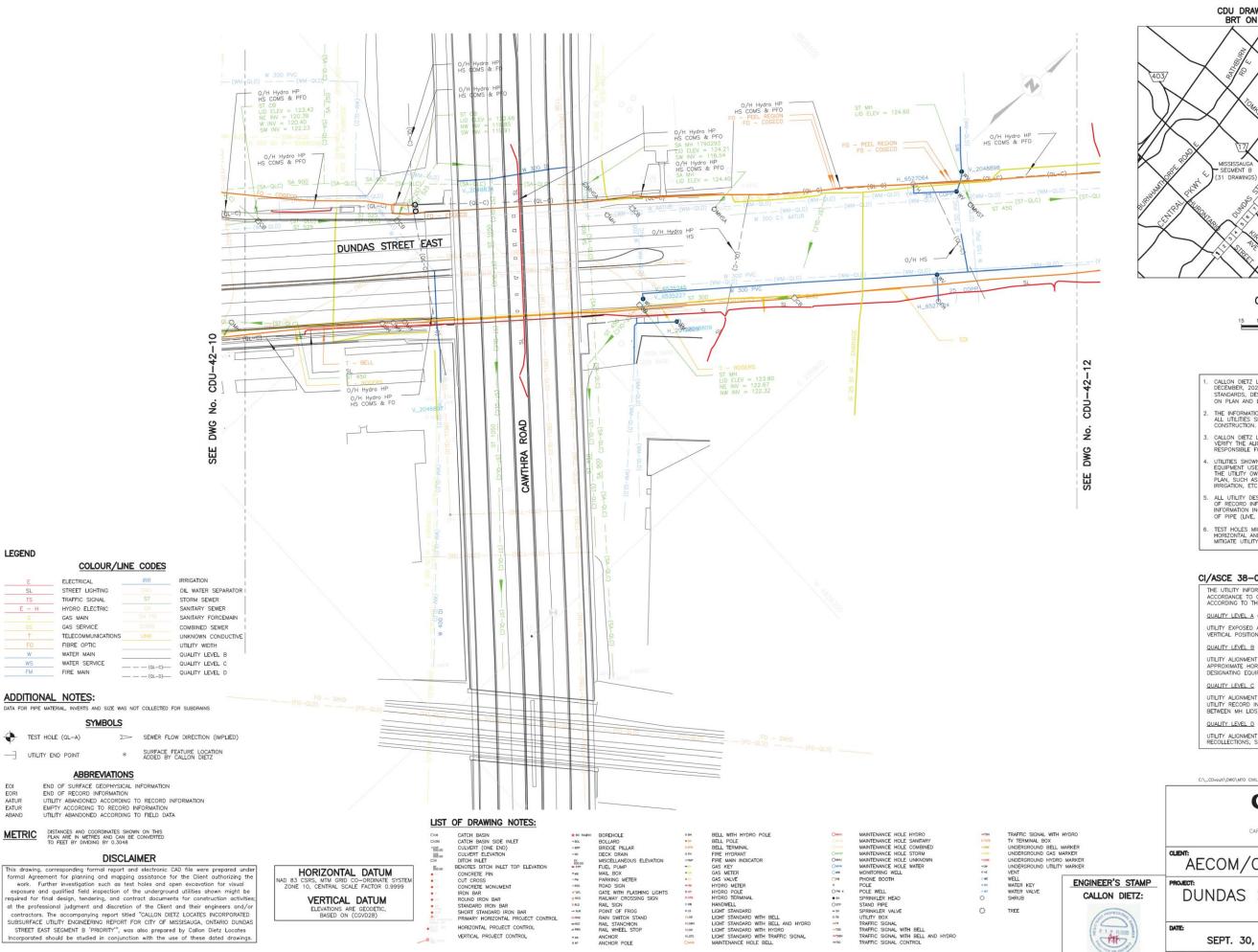
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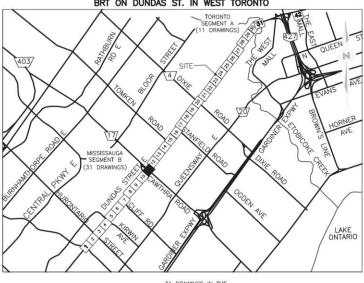
IN THE CITY OF MISSISSAUGA PLAN No:

20-23770

APPROVED BY: PF REV No: 0

CDU-42-10





CITY OF MISSISSAUGA B.R.T.

SCALE 1:500 (Metric) (SCALE IN METRES)

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LOCATES INCORPORATED CARLETON PLACE LONDON NORTH BAY OSHAWA

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AECOM/CITY OF MISSISSAUGA B.R.T.

DUNDAS ST E SEGMENT B 'PRIORITY'

IN THE CITY OF MISSISSAUGA PLAN No:

CHECKED BY: JR

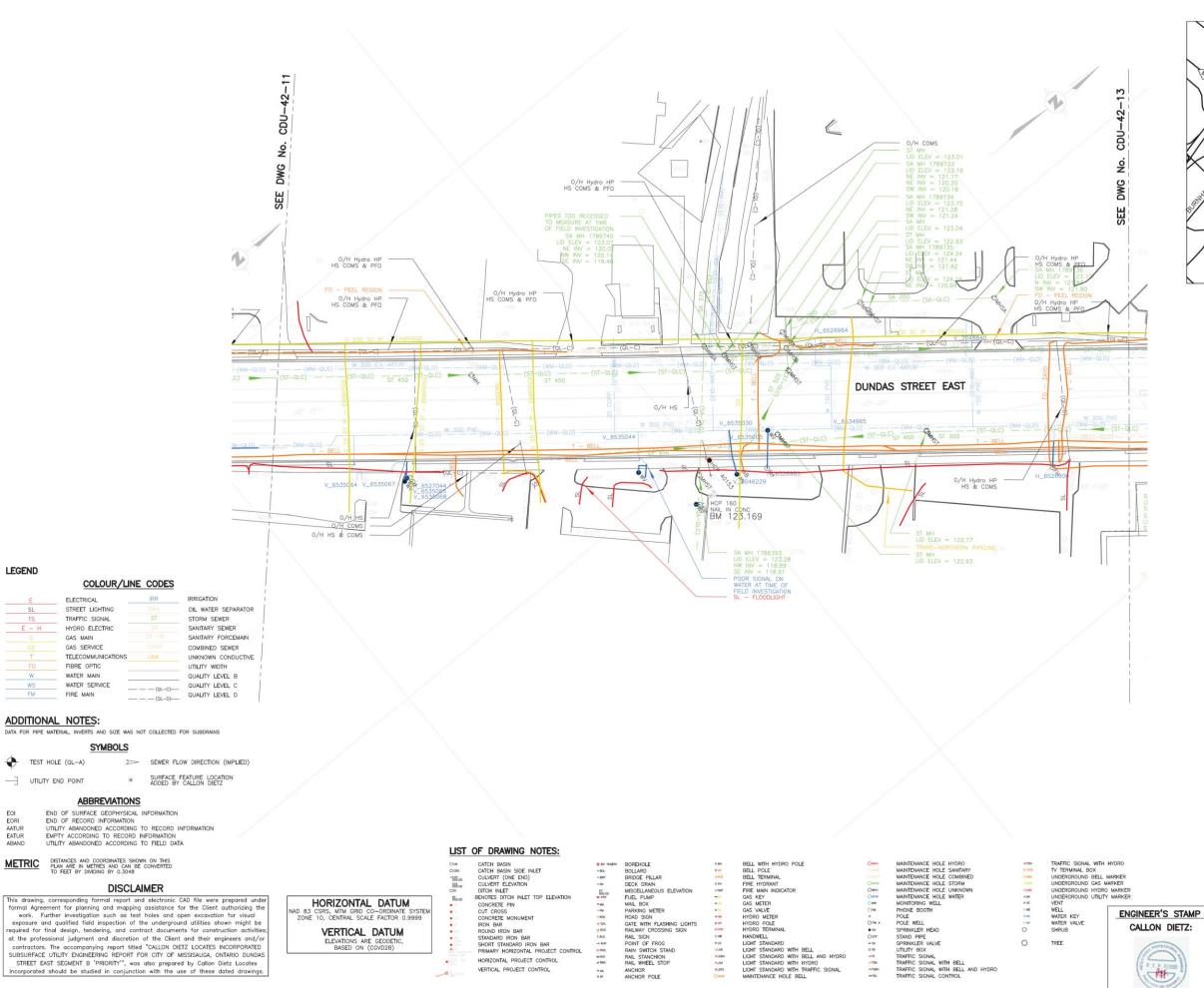
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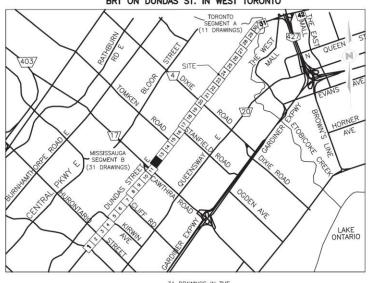
20-23770

APPROVED BY: PF

CDU-42-11

REV No: 0





CITY OF MISSISSAUGA B.R.T.

SCALE 1:500 (Metric) (SCALE IN METRES)

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AECOM/CITY OF MISSISSAUGA B.R.T.

DUNDAS ST EAST SEGMENT B 'PRIORITY' IN THE CITY OF MISSISSAUGA

SEPT. 30, 2021

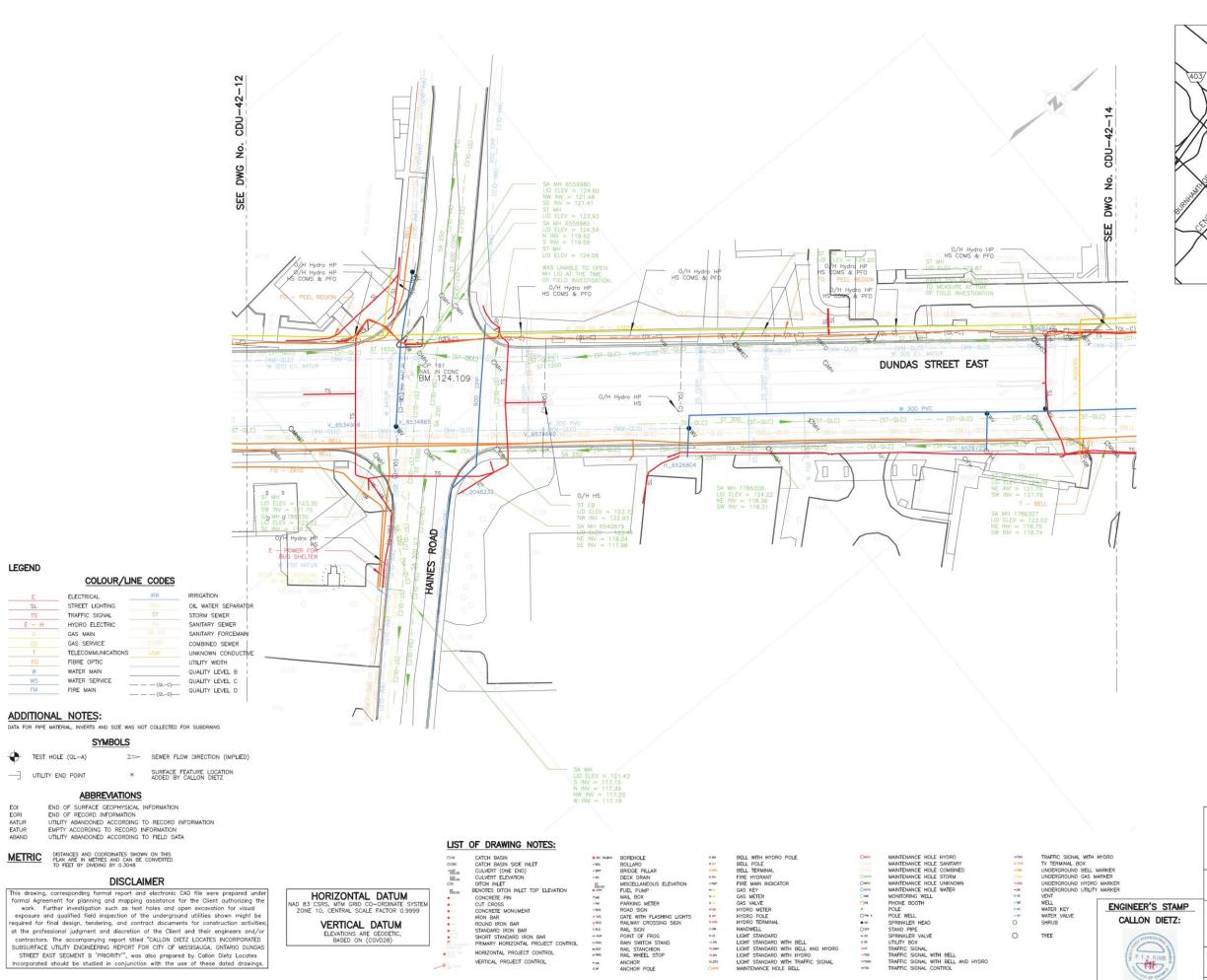
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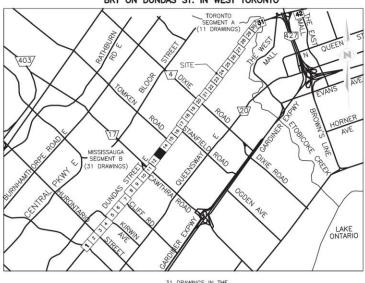
20-23770 CHECKED BY: JR

PLAN No: CDU-42-12

REV No: 0

APPROVED BY: PF





CITY OF MISSISSAUGA B.R.T.

SCALE 1:500 (Metric) (SCALE IN METRES)

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AECOM/CITY OF MISSISSAUGA B.R.T.

DUNDAS ST EAST SEGMENT B 'PRIORITY' IN THE CITY OF MISSISSAUGA

CHECKED BY: JR

PLAN No:

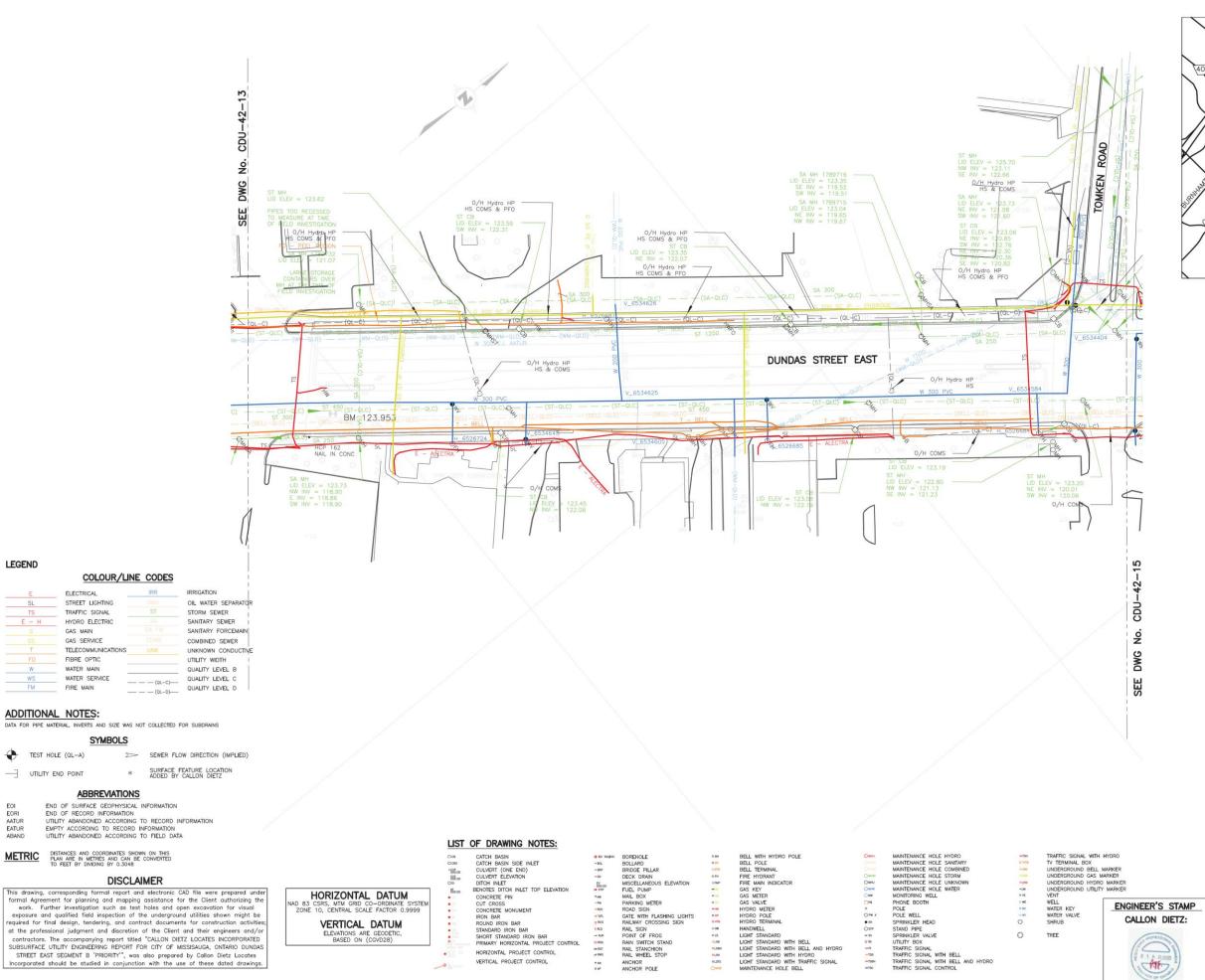
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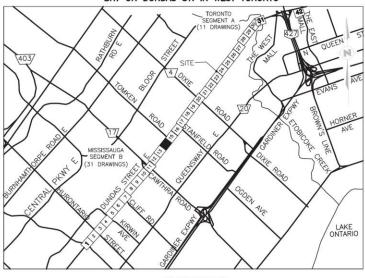
CDU-42-13

REV No: 0

SEPT. 30, 2021 20-23770

DRAWN BY: CF





CITY OF MISSISSAUGA B.R.T.



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AECOM/CITY OF MISSISSAUGA B.R.T.

DUNDAS ST EAST SEGMENT B 'PRIORITY

CHECKED BY: JR

CDU-42-14

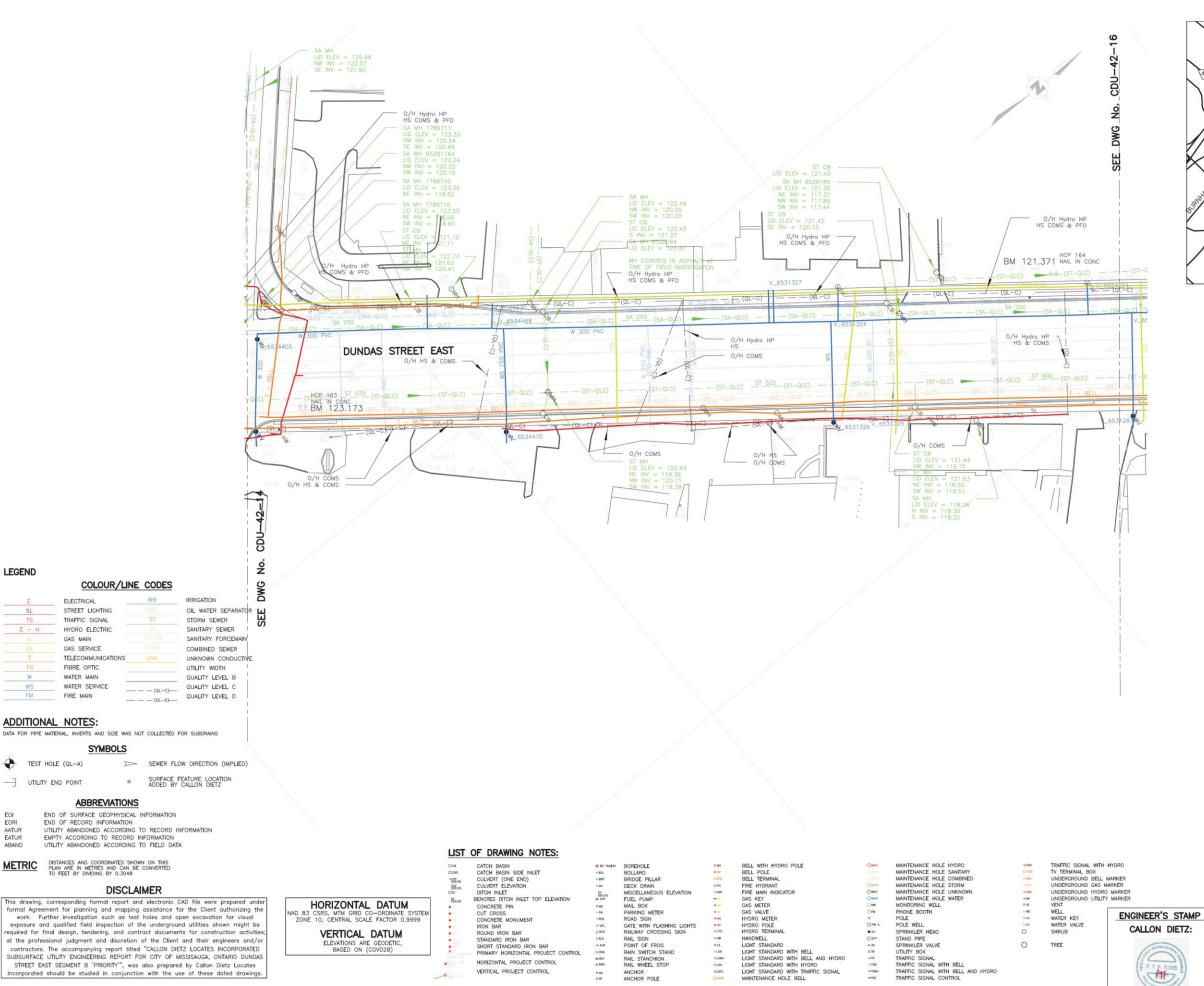
REV No: 0

APPROVED BY: PF

IN THE CITY OF MISSISSAUGA PLAN No: 20-23770

DRAWN BY: CF

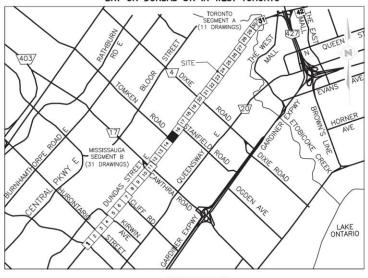
SEPT. 30, 2021



HORIZONTAL PROJECT CONTROL

VERTICAL PROJECT CONTROL

CDU DRAWINGS 32-42 COVER MISSISSAUGA BRT ON DUNDAS ST. IN WEST TORONTO



CITY OF MISSISSAUGA B.R.T.

SCALE 1:500 (Metric) (SCALE IN METRES)

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AECOM/CITY OF MISSISSAUGA B.R.T.

DUNDAS ST EAST SEGMENT B 'PRIORITY IN THE CITY OF MISSISSAUGA

SEPT. 30, 2021

DATE:

DRAWN BY: CF

C3

TREE

20-23770

CDU-42-15 CHECKED BY: JR APPROVED BY: PF REV No: 0

PLAN No:

LEGEND

COLOUR/LINE CODES

ELECTRICAL

GAS MAIN GAS SERVICE

WATER MAIN

FIRE MAIN

ADDITIONAL NOTES:

TEST HOLE (QL-A)

- UTILITY END POINT

STREET LIGHTING

HYDRO ELECTRIC

TELECOMMUNICATIONS FIBRE OPTIC

ABBREVIATIONS END OF SURFACE GEOPHYSICAL INFORMATION END OF RECORD INFORMATION

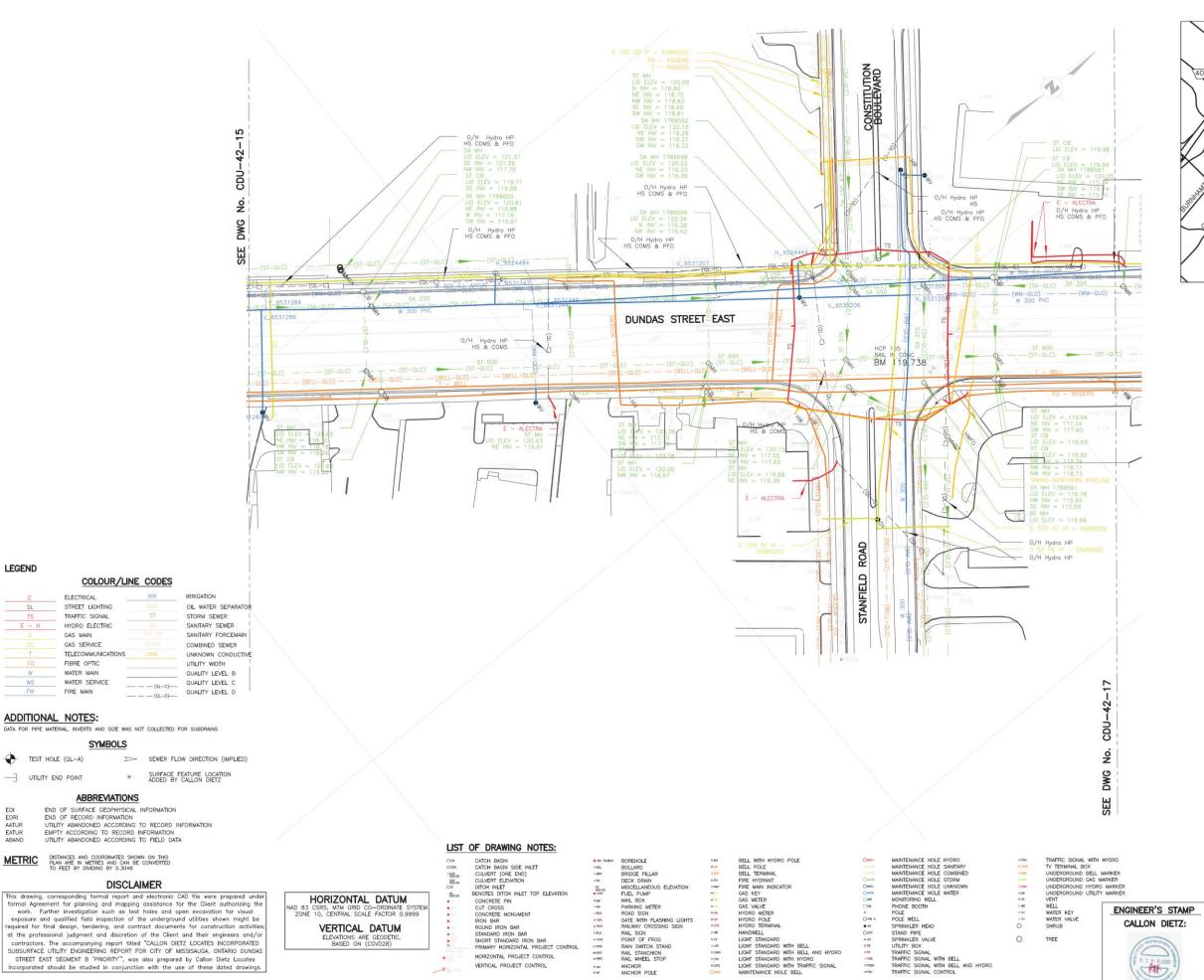
DISCLAIMER

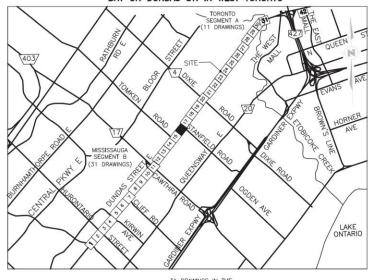
contractors. The accompanying report titled "CALLON DIETZ LOCATES INCORPORATED SUBSURFACE UTILITY ENGINEERING REPORT FOR CITY OF MISSISAUGA, ONTARIO DUNDAS STREET EAST SEGMENT B 'PRIORITY'", was also prepared by Callon Dietz Locates

Incorporated should be studied in conjunction with the use of these dated drawings.

METRIC

DISTANCES AND COORDINATES SHOWN ON THIS
PLAN ARE IN METRES AND CAN BE CONVERTED
TO FEET BY DIVIDING BY 0.3048





CITY OF MISSISSAUGA B.R.T.

(SCALE IN METRES)

SCALE 1:500 (Metric)

GENERAL NOTES

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CI/ASCE 38-02 QUALITY LEVELS OF INFORMATION DEPICTED

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QUALITY LEVEL A (DEPICTED BY TEST HOLE SYMBOL, SEE LEGEND)

UTILITY EXPOSED AT A SPECIFIC LOCATION TO VERIFY PRECISE HORIZONTAL AND VERTICAL POSITION (IE. VACUUM EXCAVATION).

QUALITY LEVEL B (DEPICTED BY LINETYPE: -

UTILITY ALIGNMENT OBTAINED BY SURFACE GEOPHYSICAL METHODS, INDICATING THE APPROXIMATE HORIZONTAL POSITION OF THE UTILITY (IE. ELECTROMAGNETIC DESIGNATING EQUIPMENT).

QUALITY LEVEL C (DEPICTED BY LINETYPE: - - (QL-C)-)

UTILITY ALIGNMENT SHOWN BY CORRELATING SURVEYED UTILITY FEATURES WITH UTILITY RECORD INFORMATION, USING PROFESSIONAL JUDGMENT. (IE. SEWERS BETWEEN MH LIDS)

UTILITY ALIGNMENT SHOWN BASED ON UTILITY RECORD INFORMATION, ORAL RECOLLECTIONS, SITE OBSERVATIONS, ETC.

Callon Dietz

LOCATES INCORPORATED

CARLETON PLACE LONDON NORTH BAY OSHAWA

AECOM/CITY OF MISSISSAUGA B.R.T.

DUNDAS ST EAST SEGMENT B 'PRIORITY IN THE CITY OF MISSISSAUGA

SEPT. 30, 2021

20-23770

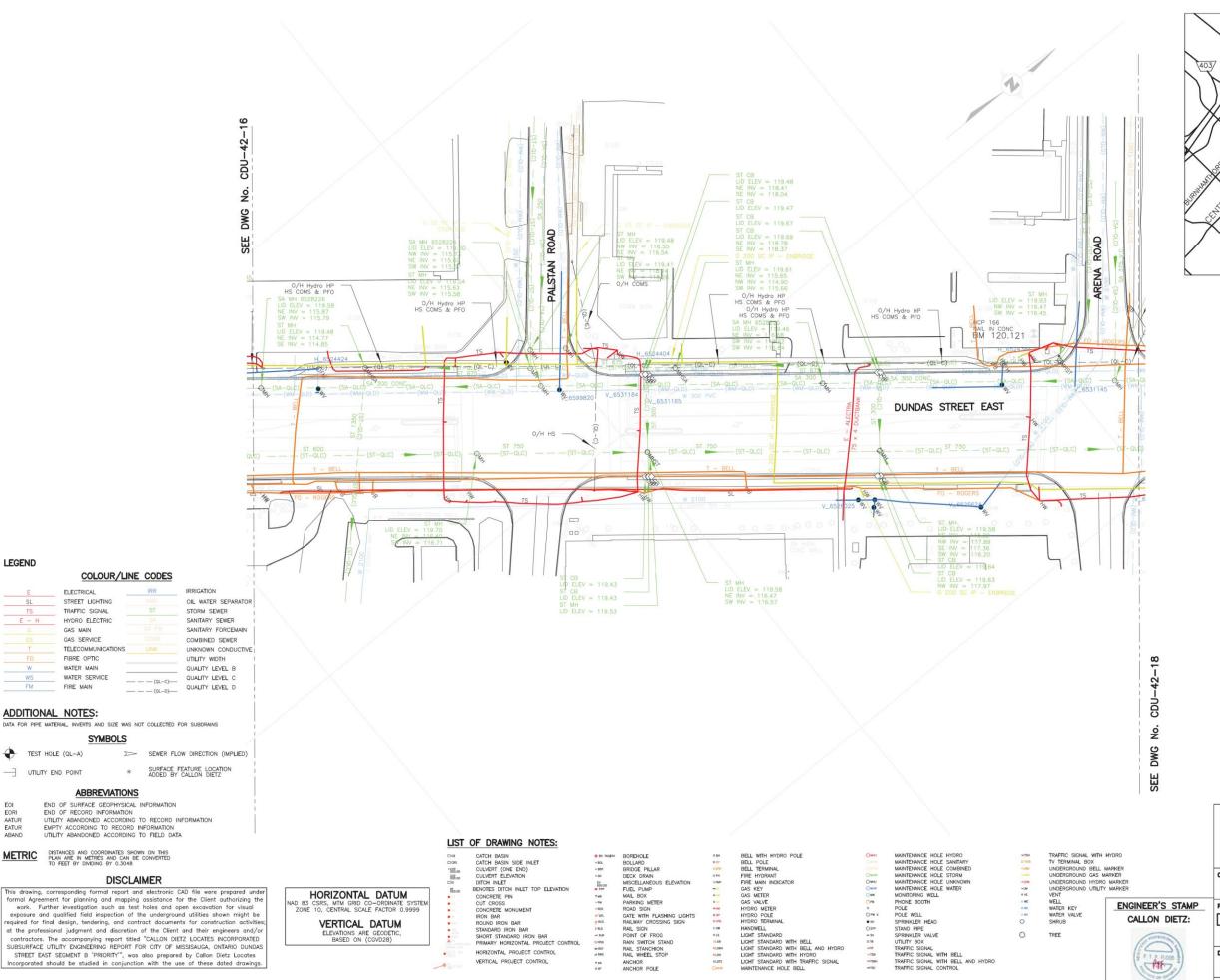
CDU-42-16 CHECKED BY: JR APPROVED BY: PF

PLAN No:

REV No: 0

DATE:

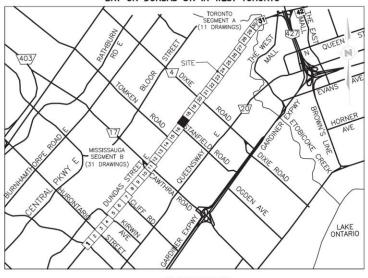
DRAWN BY: CF



HORIZONTAL PROJECT CONTROL

VERTICAL PROJECT CONTROL

CDU DRAWINGS 32-42 COVER MISSISSAUGA BRT ON DUNDAS ST. IN WEST TORONTO



CITY OF MISSISSAUGA B.R.T.

SCALE 1:500 (Metric)

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Callon Dietz

LOCATES INCORPORATED

CARLETON PLACE LONDON NORTH BAY OSHAWA

Info@callondietz.com callondietz.com

AECOM/CITY OF MISSISSAUGA B.R.T.

DUNDAS ST EAST SEGMENT B 'PRIORITY IN THE CITY OF MISSISSAUGA

PLAN No: SEPT. 30, 2021 20-23770 CDU-42-17 DRAWN BY: CF CHECKED BY: JR APPROVED BY: PF REV No: 0

LEGEND

COLOUR/LINE CODES

ELECTRICAL

GAS MAIN GAS SERVICE

WATER MAIN

FIRE MAIN

ADDITIONAL NOTES:

TEST HOLE (QL-A)

- UTILITY END POINT

EATUR ABAND

STREET LIGHTING

HYDRO ELECTRIC

TELECOMMUNICATIONS FIBRE OPTIC

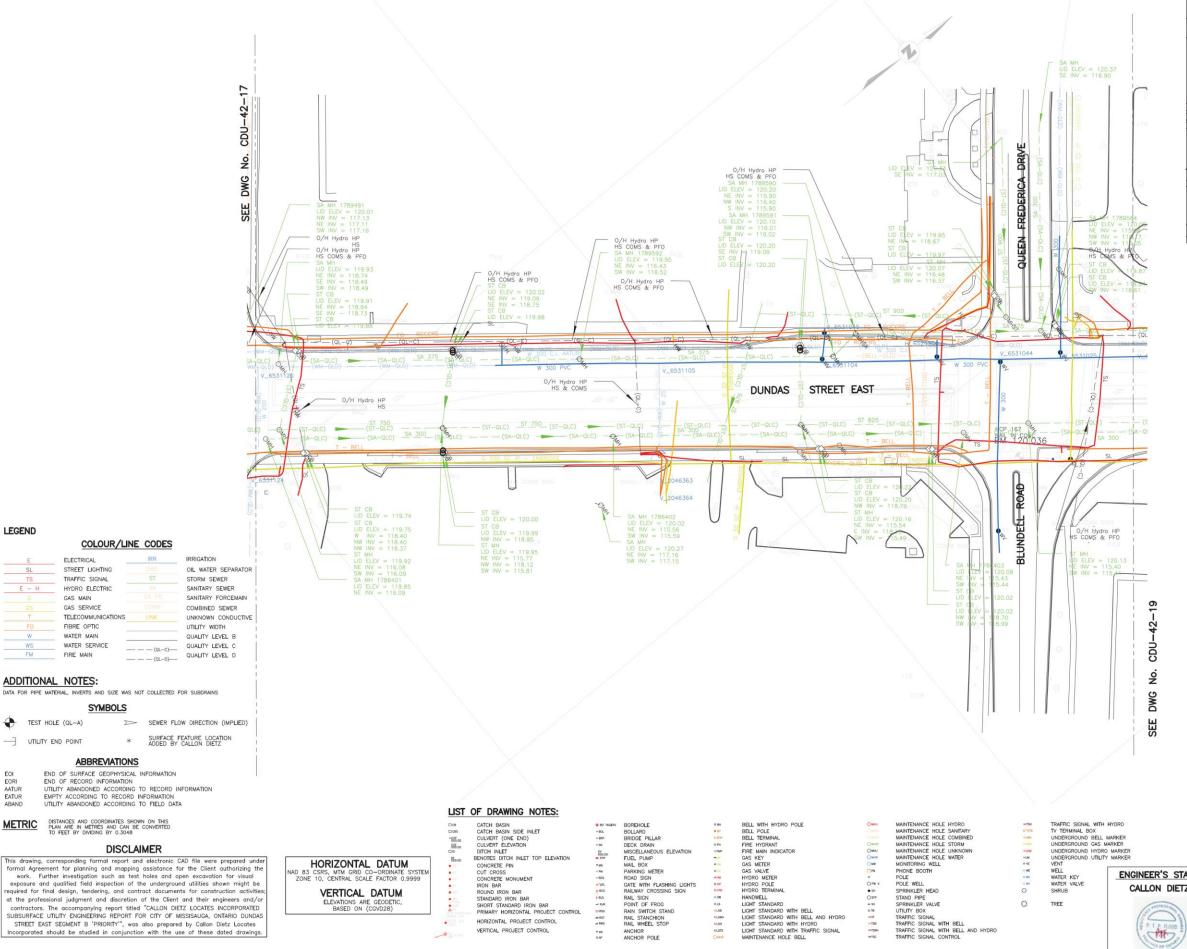
WATER SERVICE

ABBREVIATIONS

DISCLAIMER

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METRIC DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048



DITCH INLET

CONCRETE PIN CUT CROSS

HORIZONTAL DATUM

VERTICAL DATUM ELEVATIONS ARE GEODETIC, BASED ON (CGVD28)

IAD 83 CSRS, MTM GRID CO-ORDINATE SYS' ZONE 10, CENTRAL SCALE FACTOR 0.9999

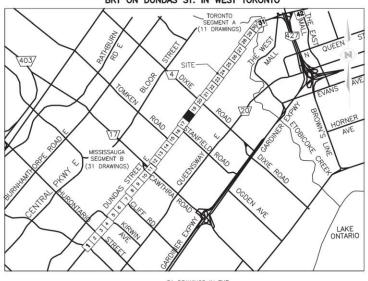
BENOTES DITCH INLET TOP ELEVATION

CUT CROSS
CONCRETE MONUMENT
IRON BAR
ROUND IRON BAR
STANDARD IRON BAR
SHORT STANDARD IRON BAR
PRIMARY HORIZONTAL PROJECT CONTROL

HORIZONTAL PROJECT CONTROL

VERTICAL PROJECT CONTROL

CDU DRAWINGS 32-42 COVER MISSISSAUGA BRT ON DUNDAS ST. IN WEST TORONTO



CITY OF MISSISSAUGA B.R.T.

SCALE 1:500 (Metric)

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Callon Dietz

LOCATES INCORPORATED

CARLETON PLACE LONDON NORTH BAY OSHAWA

Info@callondietz.com callondietz.com

AECOM/CITY OF MISSISSAUGA B.R.T.

DUNDAS ST EAST SEGMENT B 'PRIORITY' IN THE CITY OF MISSISSAUGA

SEPT. 30, 2021

DRAWN BY: CF

UNDERGROUND HYDRO MARKER
UNDERGROUND UTILITY MARKER
VENT
WELL
WATER KEY
WATER VALVE
SHRUB

C

(3

TREE

POLE WELL

HYDRO TERMINAL
HANDWELL
LIGHT STANDARD
LIGHT STANDARD WITH BELL
LIGHT STANDARD WITH BELL
LIGHT STANDARD WITH BELL
LIGHT STANDARD WITH HYDRO
LIGHT STANDARD WITH HYDRO
LIGHT STANDARD WITH HYDRO
LIGHT STANDARD WITH TRAFFIC SIGNAL
MAINTENANCE HOLE BELL

POLE WELL
SPRINKLER HEAD
STAND PIPE
SPRINKLER VALVE
UTILITY BOX
TRAFFIC SIGNAL
TRAFFIC SIGNAL WITH BELL
TRAFFIC SIGNAL WI

ENGINEER'S STAMP

CALLON DIETZ:

20-23770

CHECKED BY: JR

APPROVED BY: PF

PLAN No:

CDU-42-18

REV No: 0

LEGEND

COLOUR/LINE CODES

ELECTRICAL

GAS MAIN GAS SERVICE

WATER MAIN

FIRE MAIN

ADDITIONAL NOTES:

TEST HOLE (QL-A)

- UTILITY END POINT

STREET LIGHTING

HYDRO ELECTRIC

TELECOMMUNICATIONS FIBRE OPTIC

ABBREVIATIONS

DISCLAIMER

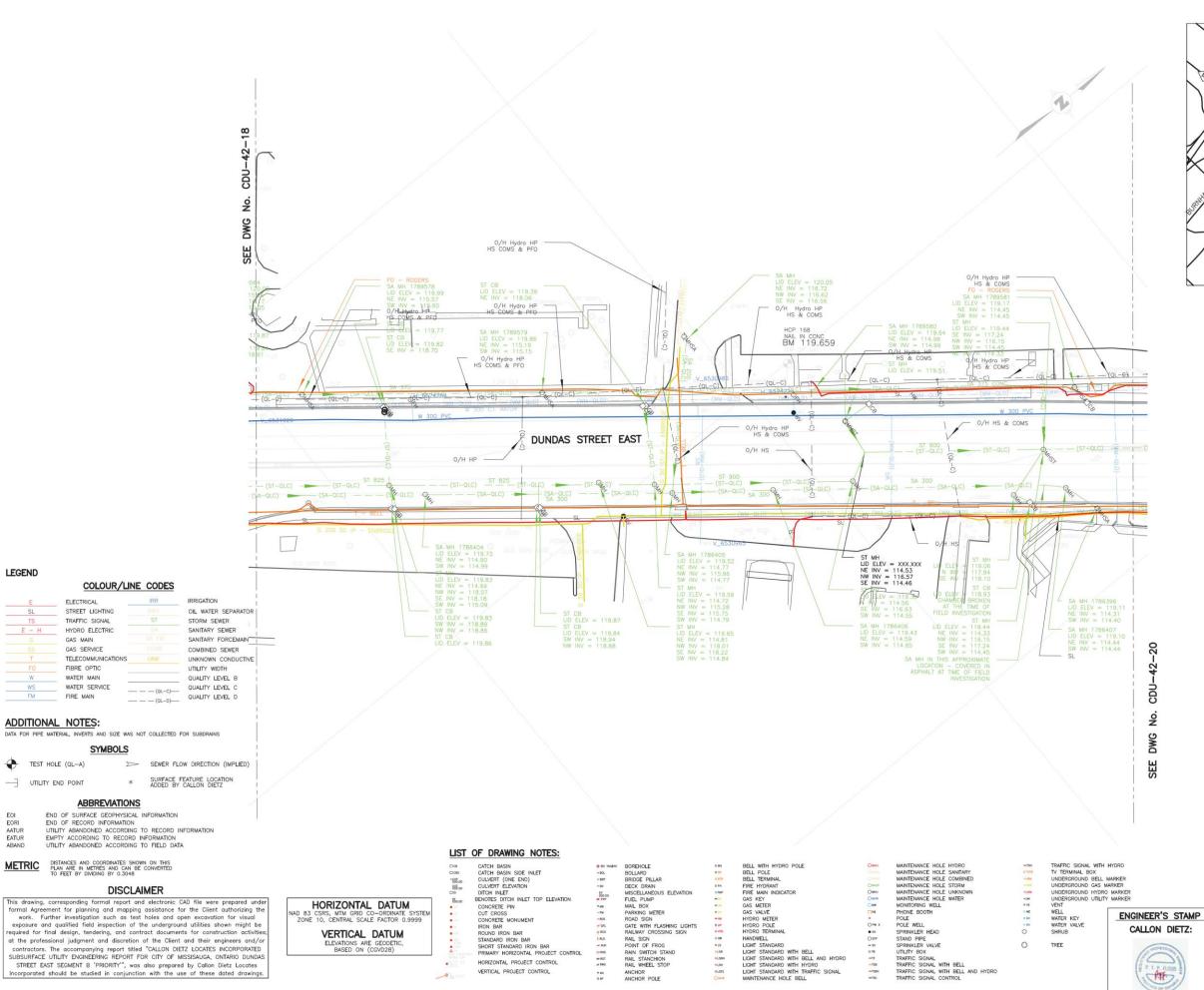
This drawing, corresponding formal report and electronic CAD file were prepared under formal Agreement for planning and mapping assistance for the Client authorizing the work. Further investigation such as test holes and open excavation for visual

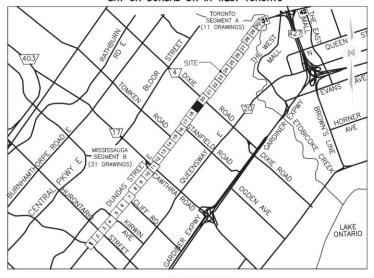
exposure and qualified field inspection of the underground utilities shown might be required for final design, tendering, and contract documents for construction activities at the professional judgment and discretion of the Client and their engineers and/or

contractors. The accompanying report titled "CALLON DIETZ LOCATES INCORPORATED SUBSURFACE UTILITY ENGINEERING REPORT FOR CITY OF MISSISAUGA, ONTARIO DUNDAS STREET EAST SEGMENT B 'PRIORITY'", was also prepared by Callon Dietz Locates

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CITY OF MISSISSAUGA B.R.T.

SCALE 1:500 (Metric) (SCALE IN METRES)

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LOCATES INCORPORATED

CARLETON PLACE LONDON NORTH BAY OSHAWA

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AECOM/CITY OF MISSISSAUGA B.R.T.

DUNDAS ST EAST SEGMENT B 'PRIORITY' IN THE CITY OF MISSISSAUGA

SEPT. 30, 2021

20-23770

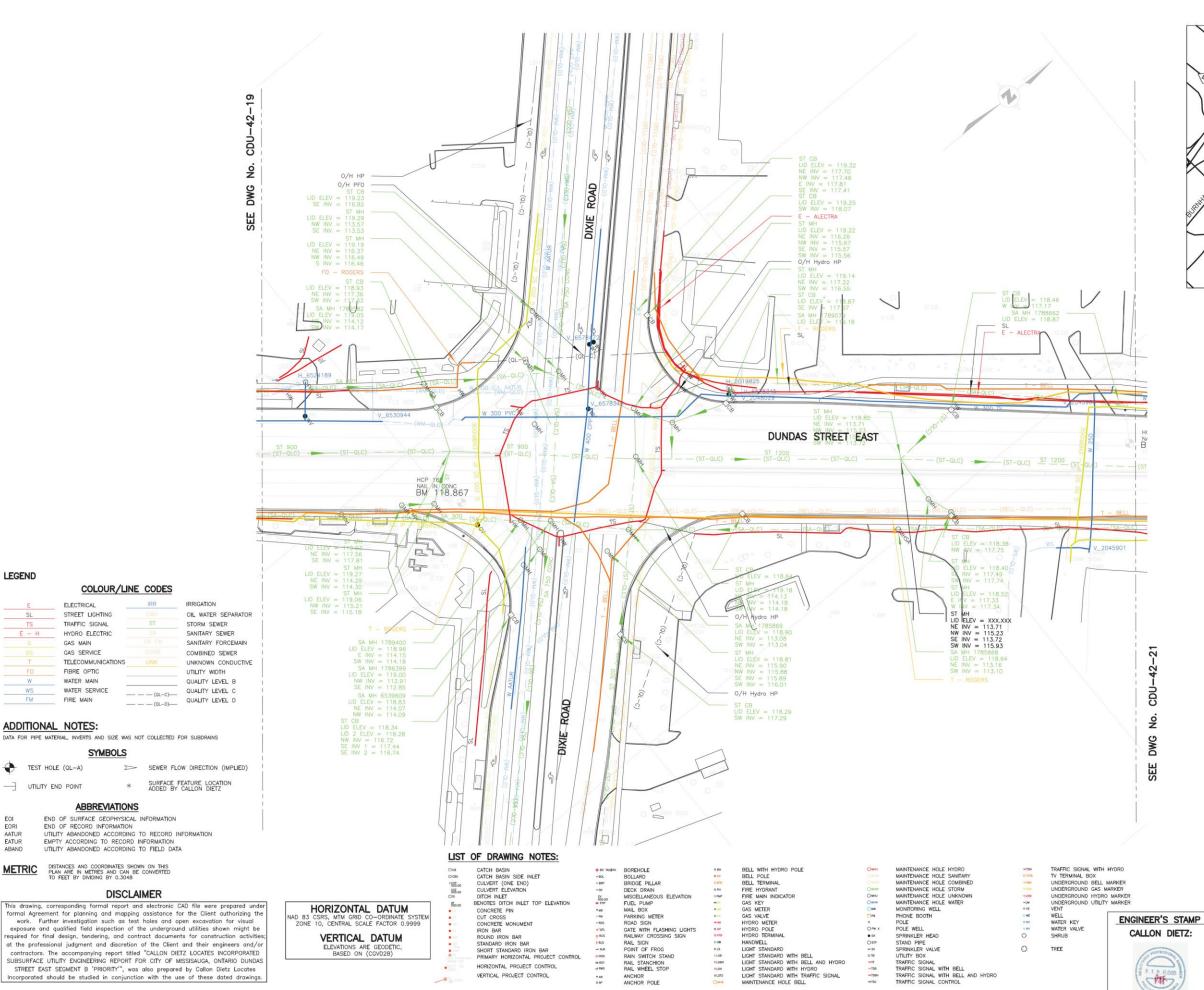
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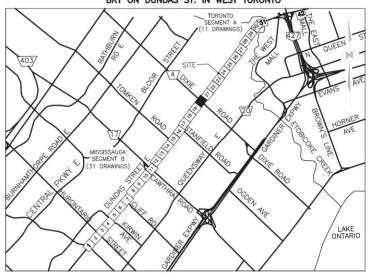
CDU-42-19

REV No: 0

CHECKED BY: JR APPROVED BY: PF

DRAWN BY: CF





(SCALE IN METRES)

CITY OF MISSISSAUGA B.R.T. SCALE 1:500 (Metric)

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Callon Dietz

LOCATES INCORPORATED CARLETON PLACE LONDON NORTH BAY OSHAWA

DRAWN BY: CF

AECOM/CITY OF MISSISSAUGA B.R.T.

DUNDAS ST EAST SEGMENT B 'PRIORITY' IN THE CITY OF MISSISSAUGA

PLAN No: SEPT. 30, 2021 20-23770 CDU-42-20

CHECKED BY: JR

APPROVED BY: PF

REV No: 0

LEGEND

COLOUR/LINE CODES

ELECTRICAL

GAS MAIN

GAS SERVICE

WATER MAIN

ADDITIONAL NOTES:

TEST HOLE (QL-A)

- UTILITY END POINT

EATUR ABAND

WATER SERVICE FIRE MAIN

TELECOMMUNICATIONS FIBRE OPTIC

SYMBOLS

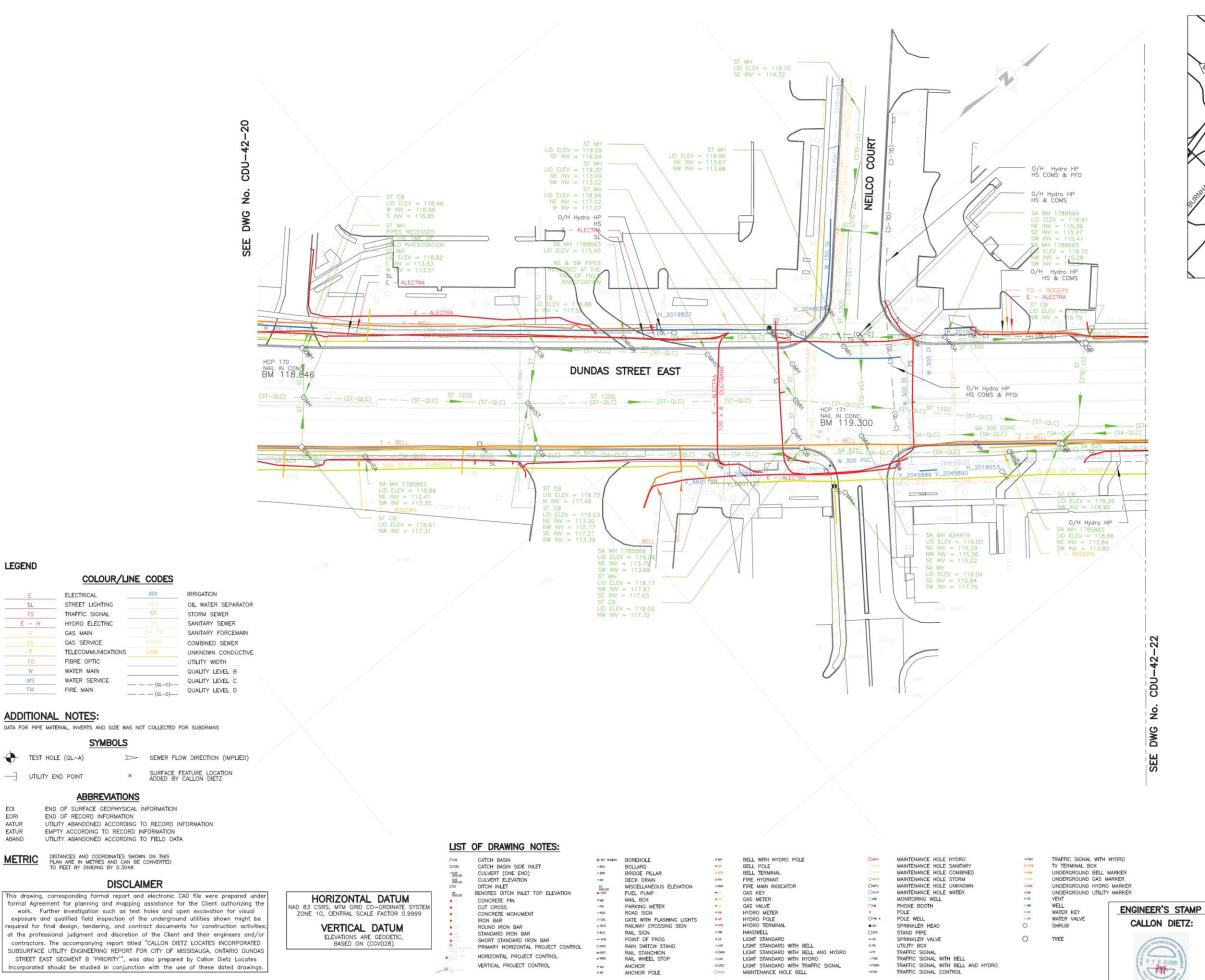
ABBREVIATIONS END OF SURFACE GEOPHYSICAL INFORMATION END OF RECORD INFORMATION

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STREET LIGHTING

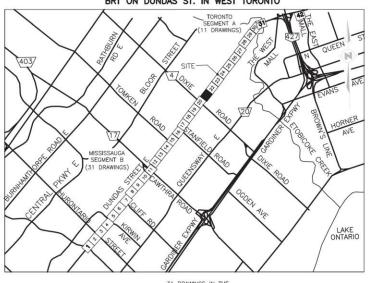
HYDRO ELECTRIC



HORIZONTAL PROJECT CONTROL

VERTICAL PROJECT CONTROL

CDU DRAWINGS 32-42 COVER MISSISSAUGA BRT ON DUNDAS ST. IN WEST TORONTO



CITY OF MISSISSAUGA B.R.T.

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Info@callondietz.com callondietz.com

AECOM/CITY OF MISSISSAUGA B.R.T.

DUNDAS ST EAST SEGMENT B 'PRIORITY'

CHECKED BY: JR

SEPT. 30, 2021

DRAWN BY: CF

IN THE CITY OF MISSISSAUGA

PLAN No: 20-23770 CDU-42-21

REV No: 0

APPROVED BY: PF

LEGEND

ELECTRICAL

GAS MAIN GAS SERVICE

FIBRE OPTIC

WATER MAIN

ADDITIONAL NOTES:

TEST HOLE (QL-A)

- UTILITY END POINT

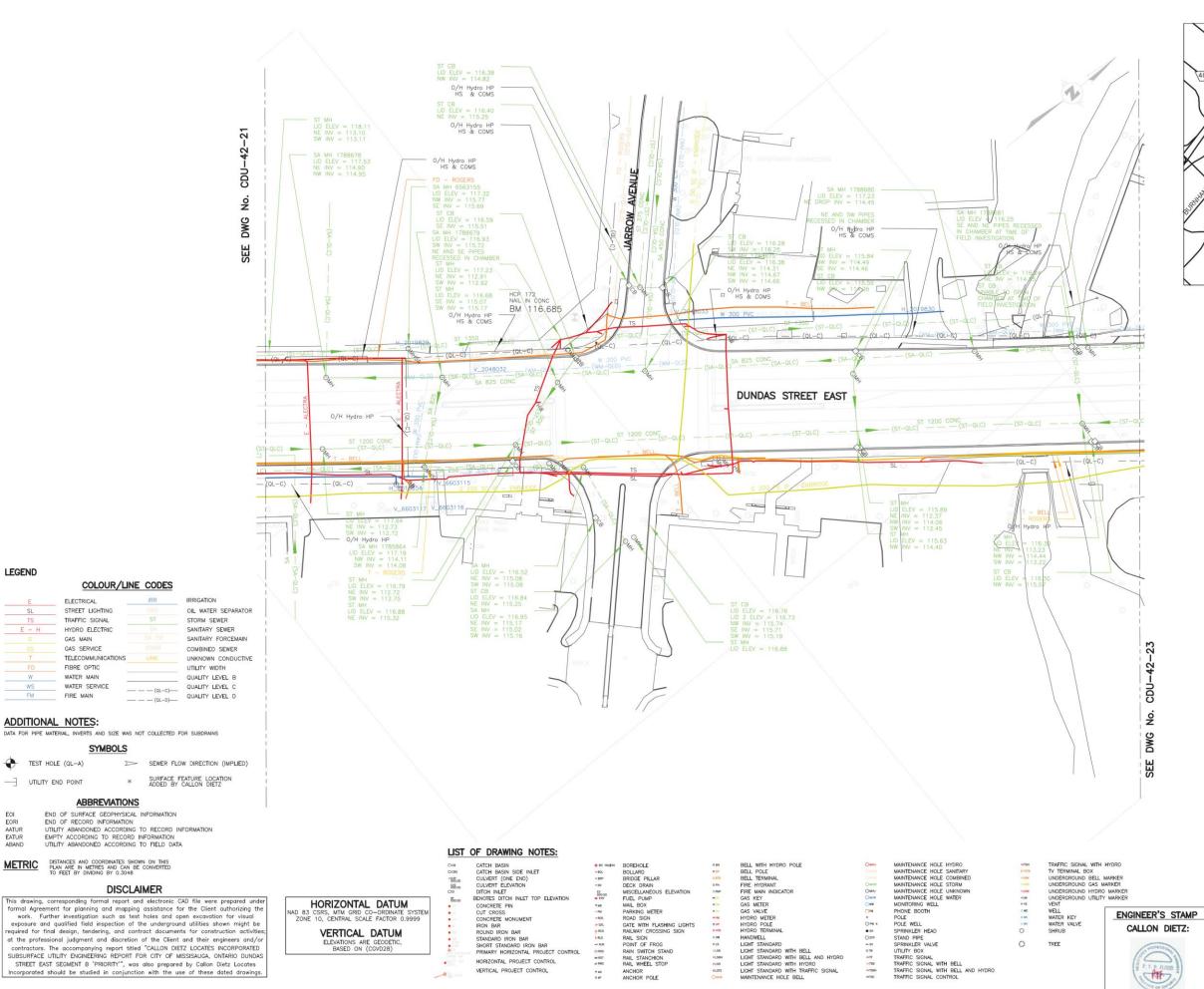
EATUR ABAND

WATER SERVICE FIRE MAIN

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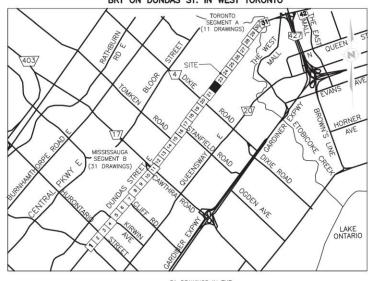
STREET LIGHTING

HYDRO ELECTRIC

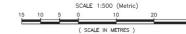


VERTICAL PROJECT CONTROL

CDU DRAWINGS 32-42 COVER MISSISSAUGA BRT ON DUNDAS ST. IN WEST TORONTO



CITY OF MISSISSAUGA B.R.T.



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CI/ASCE 38-02 QUALITY LEVELS OF INFORMATION DEPICTED

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QUALITY LEVEL A (DEPICTED BY TEST HOLE SYMBOL, SEE LEGEND)

UTILITY EXPOSED AT A SPECIFIC LOCATION TO VERIFY PRECISE HORIZONTAL AND VERTICAL POSITION (IE. VACUUM EXCAVATION).

QUALITY LEVEL B (DEPICTED BY LINETYPE: -

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UTILITY ALIGNMENT SHOWN BY CORRELATING SURVEYED UTILITY FEATURES WITH UTILITY RECORD INFORMATION, USING PROFESSIONAL JUDGMENT. (IE. SEWERS BETWEEN MH LIDS)

UTILITY ALIGNMENT SHOWN BASED ON UTILITY RECORD INFORMATION, ORAL RECOLLECTIONS, SITE OBSERVATIONS, ETC.

Callon Dietz

LOCATES INCORPORATED

CARLETON PLACE LONDON NORTH BAY OSHAWA

Info@callondietz.com callondietz.com

AECOM/CITY OF MISSISSAUGA B.R.T.

DUNDAS ST EAST SEGMENT B 'PRIORITY'

CHECKED BY: JR

IN THE CITY OF MISSISSAUGA

SEPT. 30, 2021

DRAWN BY: CF

20-23770

APPROVED BY: PF REV No: 0

PLAN No:

CDU-42-22

LEGEND

ELECTRICAL

GAS MAIN

GAS SERVICE

FIBRE OPTIC

WATER MAIN

FIRE MAIN

ADDITIONAL NOTES:

TEST HOLE (QL-A)

- UTILITY END POINT

EATUR ABAND

STREET LIGHTING

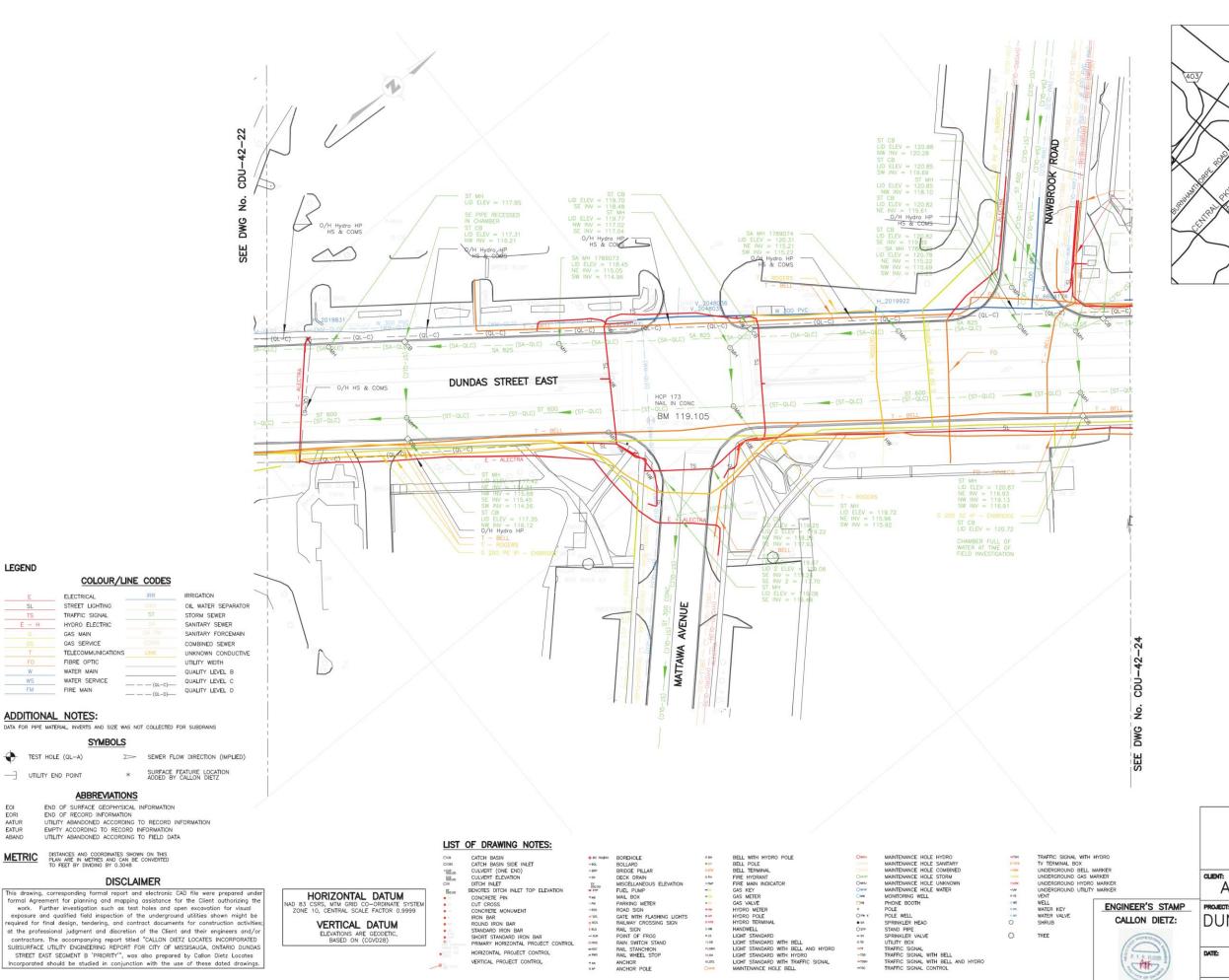
HYDRO ELECTRIC

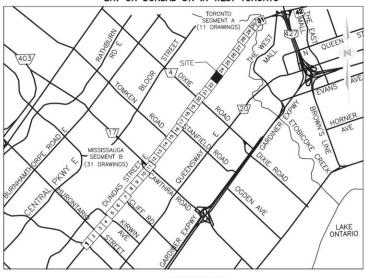
TELECOMMUNICATIONS

WATER SERVICE

ABBREVIATIONS

Incorporated should be studied in conjunction with the use of these dated drawings.





CITY OF MISSISSAUGA B.R.T.

SCALE 1:500 (Metric)

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AECOM/CITY OF MISSISSAUGA B.R.T.

DUNDAS ST EAST SEGMENT B 'PRIORITY' IN THE CITY OF MISSISSAUGA

CHECKED BY: JR

SEPT. 30, 2021

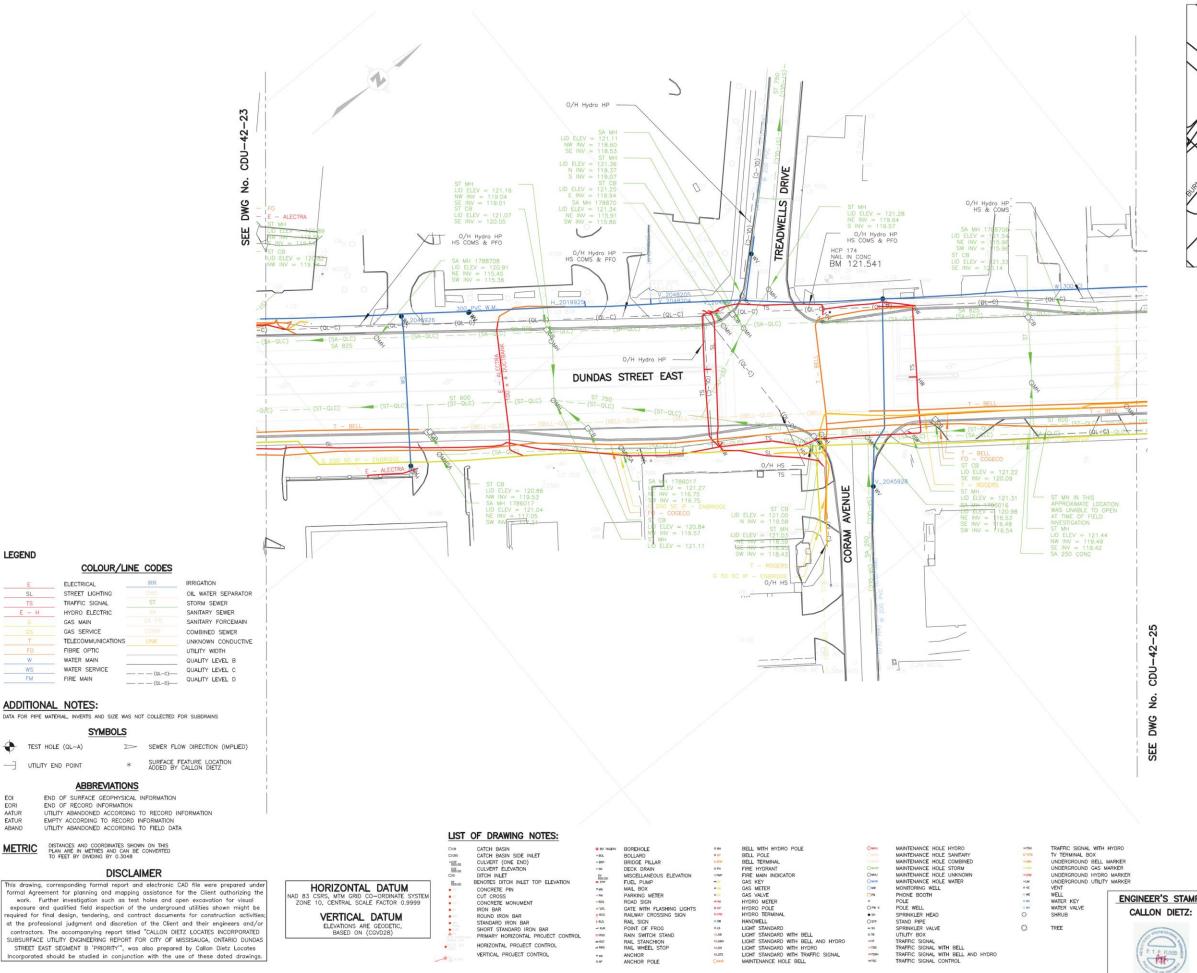
DRAWN BY: CF

20-23770

PLAN No: CDU-42-23

REV No: 0

APPROVED BY: PF



CONCRETE MONUMENT

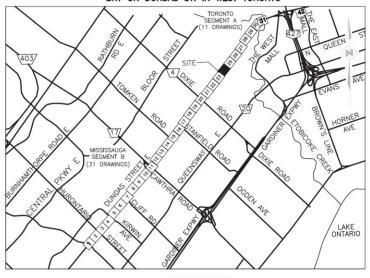
VERTICAL DATUM

IRON BAR
ROUND IRON BAR
STANDARD IRON BAR
SHORT STANDARD IRON BAR
PRIMARY HORIZONTAL PROJECT CONTROL

HORIZONTAL PROJECT CONTROL

VERTICAL PROJECT CONTROL

CDU DRAWINGS 32-42 COVER MISSISSAUGA BRT ON DUNDAS ST. IN WEST TORONTO



CITY OF MISSISSAUGA B.R.T.

SCALE 1:500 (Metric)

GENERAL NOTES

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LOCATES INCORPORATED

CARLETON PLACE LONDON NORTH BAY OSHAWA

Info@callondietz.com callondietz.com

AECOM/CITY OF MISSISSAUGA B.R.T.

DUNDAS ST EAST SEGMENT B 'PRIORITY' IN THE CITY OF MISSISSAUGA

SEPT. 30, 2021

20-23770

PLAN No:

CDU-42-24

REV No: 0

CHECKED BY: JR APPROVED BY: PF

LEGEND

COLOUR/LINE CODES

ELECTRICAL

GAS MAIN GAS SERVICE

FIBRE OPTIC

WATER MAIN

FIRE MAIN

ADDITIONAL NOTES:

TEST HOLE (QL-A)

- UTILITY END POINT

STREET LIGHTING

HYDRO ELECTRIC

TELECOMMUNICATIONS

ABBREVIATIONS

DISCLAIMER

work. Further investigation such as test noies and open excavation for visual exposure and qualified field inspection of the underground utilities shown might be required for final design, tendering, and contract documents for construction activities at the professional judgment and discretion of the Client and their engineers and/or

contractors. The accompanying report titled "CALLON DIETZ LOCATES INCORPORATED SUBSURFACE UTILITY ENGINEERING REPORT FOR CITY OF MISSISAUGA, ONTARIO DUNDAS STREET EAST SEGMENT B 'PRIORITY'", was also prepared by Callon Dietz Locates

Incorporated should be studied in conjunction with the use of these dated drawings

METRIC

DISTANCES AND COORDINATES SHOWN ON THIS
PLAN ARE IN METRES AND CAN BE CONVERTED
TO FEET BY DIVIDING BY 0.3048

DRAWN BY: CF

TREE

C3

POLE WELL

HYDRO TERMINAL
HANDWELL
LIGHT STANDARD
LIGHT STANDARD WITH BELL
LIGHT STANDARD WITH BELL
LIGHT STANDARD WITH BELL
LIGHT STANDARD WITH HYDRO
LIGHT STANDARD WITH HYDRO
LIGHT STANDARD WITH HYDRO
LIGHT STANDARD WITH TRAFFIC SIGNAL
MAINTENANCE HOLE BELL

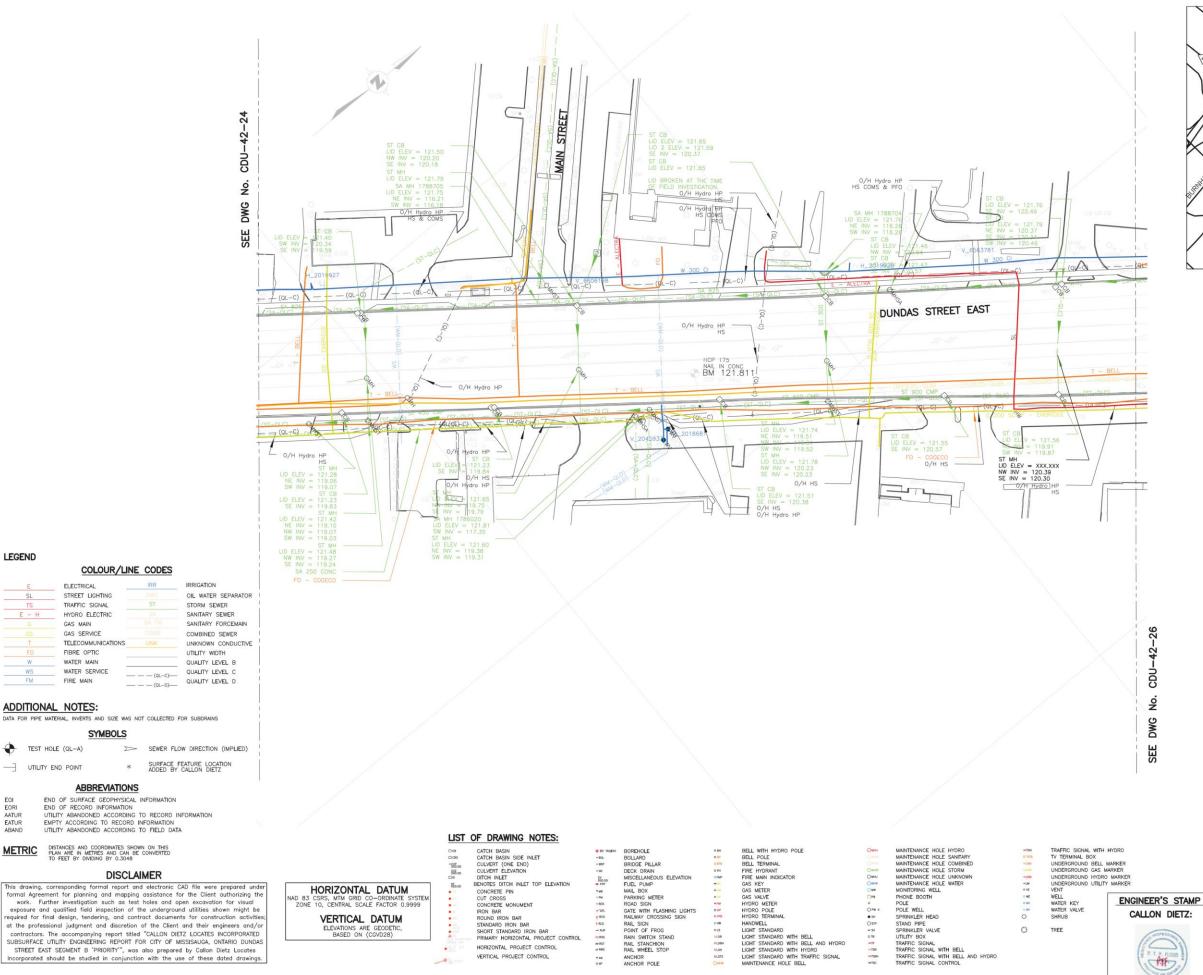
POLE WELL
SPRINKLER HEAD
STAND PIPE
SPRINKLER VALVE
UTILITY BOX
TRAFFIC SIGNAL
TRAFFIC SIGNAL WITH BELL
TRAFFIC SIGNAL WI

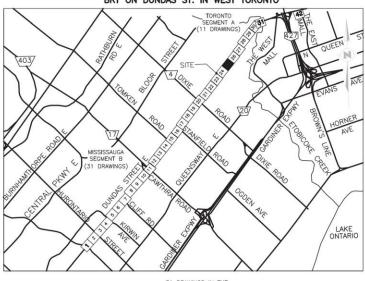
UNDERGROUND HYDRO MARKER
UNDERGROUND UTILITY MARKER
VENT
WELL
WATER KEY
WATER VALVE
SHRUB

C

ENGINEER'S STAMP CALLON DIETZ:

PIF





CITY OF MISSISSAUGA B.R.T.

SCALE 1:500 (Metric) (SCALE IN METRES)

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Callon Dietz

LOCATES INCORPORATED

CARLETON PLACE LONDON NORTH BAY OSHAWA

AECOM/CITY OF MISSISSAUGA B.R.T.

20-23770

APPROVED BY: PF

CDU-42-25

REV No: 0

DUNDAS ST EAST SEGMENT B 'PRIORITY

CHECKED BY: JR

IN THE CITY OF MISSISSAUGA PLAN No:

DATE: SEPT. 30, 2021

PH

ENGINEER'S STAMP

POLE WELL

HYDRO TERMINAL
HANDWELL
LIGHT STANDARD
LIGHT STANDARD WITH BELL
LIGHT STANDARD WITH BELL
LIGHT STANDARD WITH BELL
LIGHT STANDARD WITH HYDRO
LIGHT STANDARD WITH HYDRO
LIGHT STANDARD WITH HYDRO
LIGHT STANDARD WITH TRAFFIC SIGNAL
MAINTENANCE HOLE BELL

POLE WELL
SPRINKLER HEAD
STAND PIPE
SPRINKLER VALVE
UTILITY BOX
TRAFFIC SIGNAL
TRAFFIC SIGNAL WITH BELL
TRAFFIC SIGNAL WI

C3

TREE

LEGEND

COLOUR/LINE CODES

ELECTRICAL

GAS MAIN GAS SERVICE

WATER MAIN

FIRE MAIN

ADDITIONAL NOTES:

TEST HOLE (QL-A)

- UTILITY END POINT

EATUR ABAND

STREET LIGHTING

HYDRO ELECTRIC

TELECOMMUNICATIONS FIBRE OPTIC

WATER SERVICE

SYMBOLS

ABBREVIATIONS END OF SURFACE GEOPHYSICAL INFORMATION END OF RECORD INFORMATION

DISCLAIMER

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Incorporated should be studied in conjunction with the use of these dated drawings.

HORIZONTAL DATUM

VERTICAL DATUM

AD 83 CSRS, MTM GRID CO-ORDINATE SYS ZONE 10, CENTRAL SCALE FACTOR 0.9999

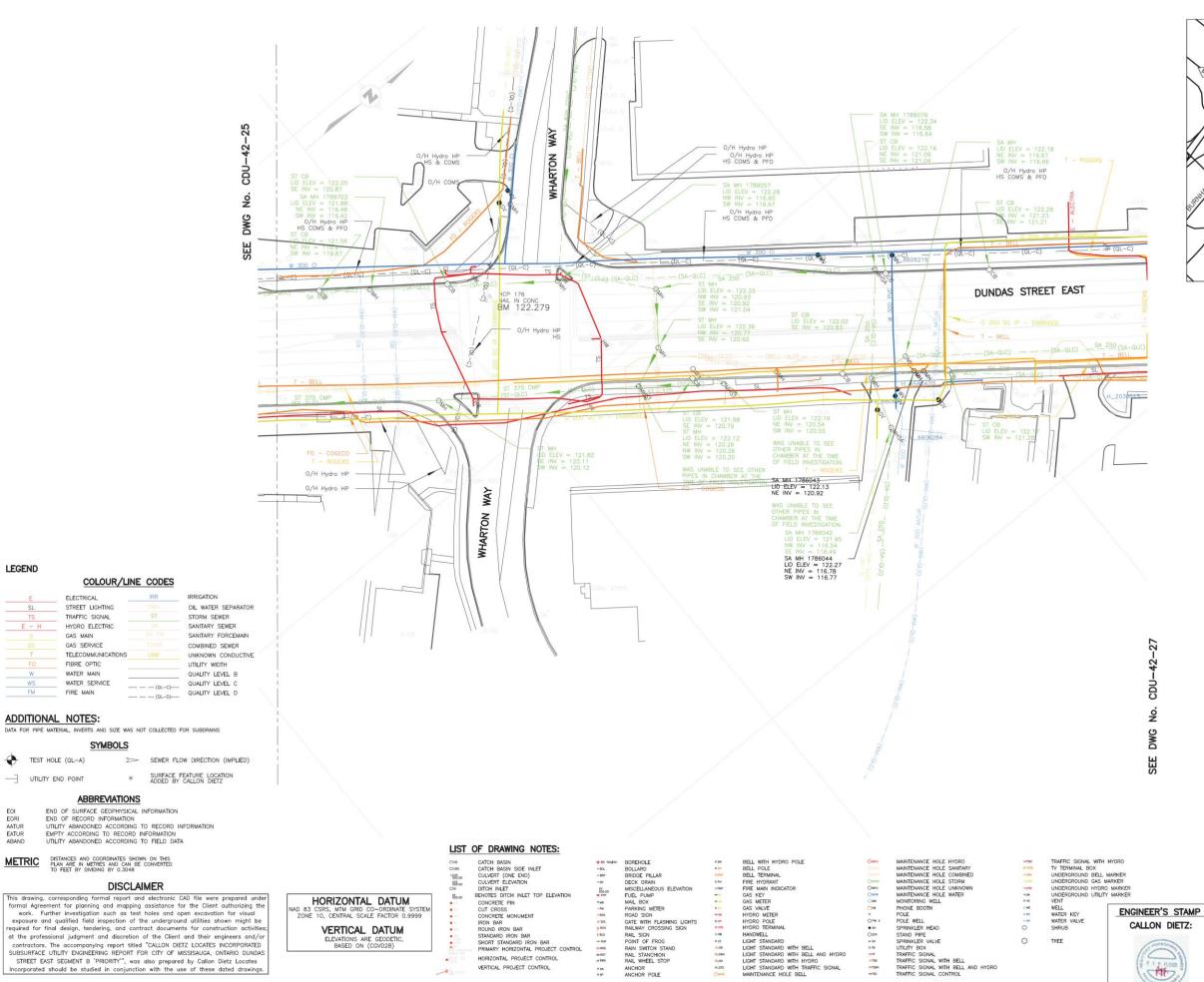
CONCRETE PIN CUT CROSS

CUT CROSS
CONCRETE MONUMENT
IRON BAR
ROUND IRON BAR
STANDARD IRON BAR
SHORT STANDARD IRON BAR
PRIMARY HORIZONTAL PROJECT CONTROL

HORIZONTAL PROJECT CONTROL

VERTICAL PROJECT CONTROL

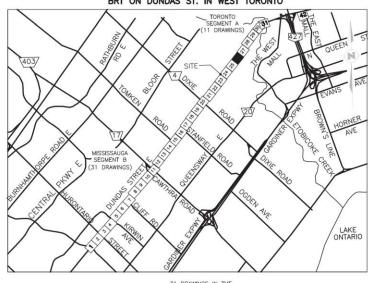
METRIC DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048



HORIZONTAL PROJECT CONTROL

VERTICAL PROJECT CONTROL

CDU DRAWINGS 32-42 COVER MISSISSAUGA BRT ON DUNDAS ST. IN WEST TORONTO



CITY OF MISSISSAUGA B.R.T.

SCALE 1:500 (Metric) (SCALE IN METRES)

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QUALITY LEVEL C (DEPICTED BY LINETYPE: - - (QL-C)-)

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Callon Dietz

LOCATES INCORPORATED

CARLETON PLACE LONDON NORTH BAY OSHAWA

AECOM/CITY OF MISSISSAUGA B.R.T.

DUNDAS ST EAST SEGMENT B 'PRIORITY

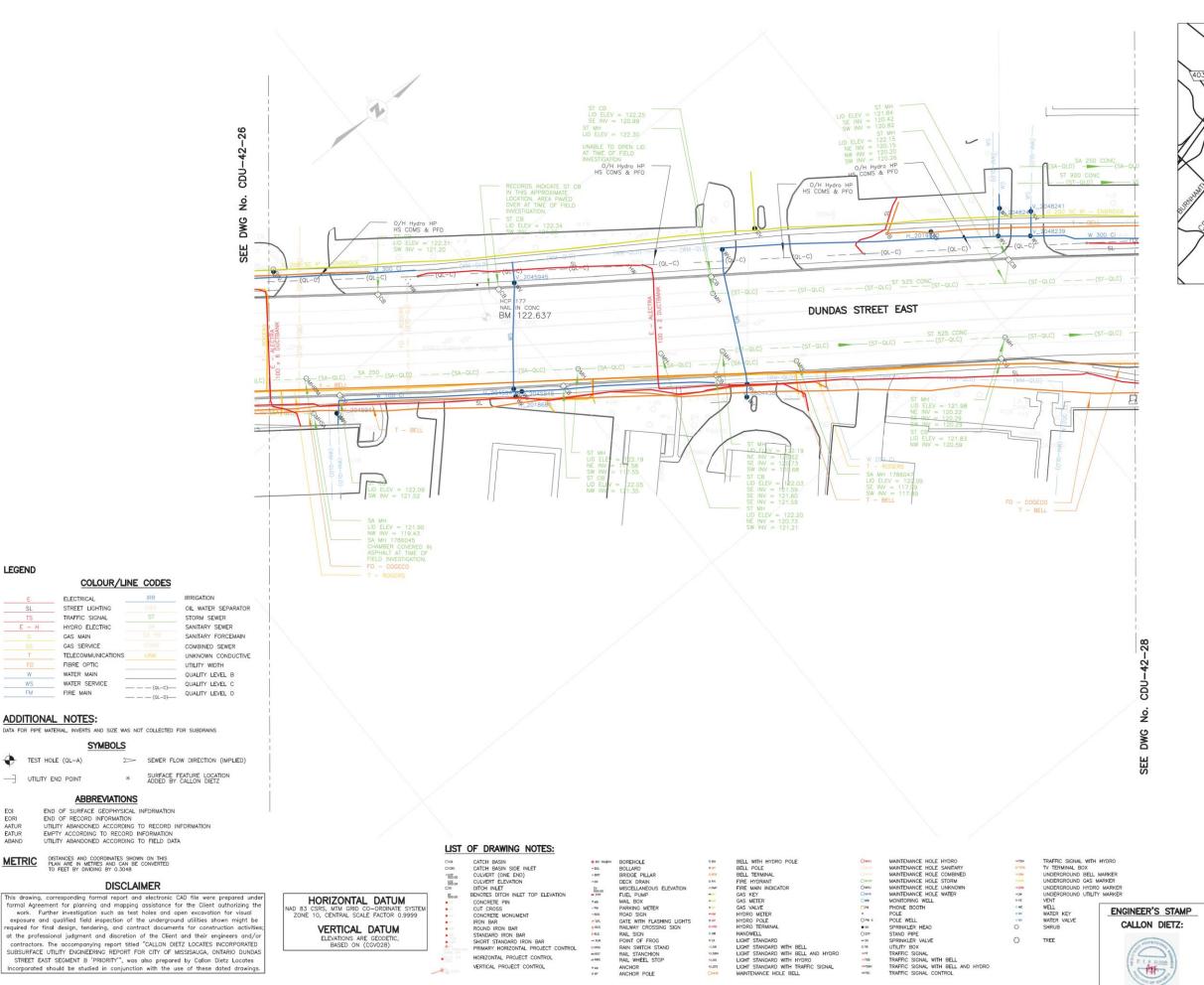
DATE: PIFE

CALLON DIETZ:

IN THE CITY OF MISSISSAUGA

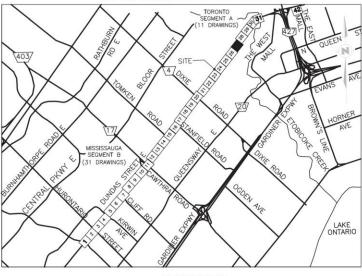
PLAN No: SEPT. 30, 2021 20-23770 CDU-42-26 DRAWN BY: CF CHECKED BY: JR APPROVED BY: PF REV No: 0

Incorporated should be studied in conjunction with the use of these dated drawings.



VERTICAL PROJECT CONTROL

CDU DRAWINGS 32-42 COVER MISSISSAUGA BRT ON DUNDAS ST. IN WEST TORONTO



CITY OF MISSISSAUGA B.R.T.

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Info@callondietz.com callondietz.com

AECOM/CITY OF MISSISSAUGA B.R.T.

DUNDAS ST EAST SEGMENT B 'PRIORITY' IN THE CITY OF MISSISSAUGA

CHECKED BY: JR

SEPT. 30, 2021

DRAWN BY: CF

20-23770

CDU-42-27 APPROVED BY: PF REV No: 0

PLAN No:

LEGEND

COLOUR/LINE CODES

ELECTRICAL

GAS MAIN GAS SERVICE

WATER MAIN

FIRE MAIN

ADDITIONAL NOTES:

TEST HOLE (QL-A)

- UTILITY END POINT

EATUR ABAND

STREET LIGHTING

HYDRO ELECTRIC

TELECOMMUNICATIONS FIBRE OPTIC

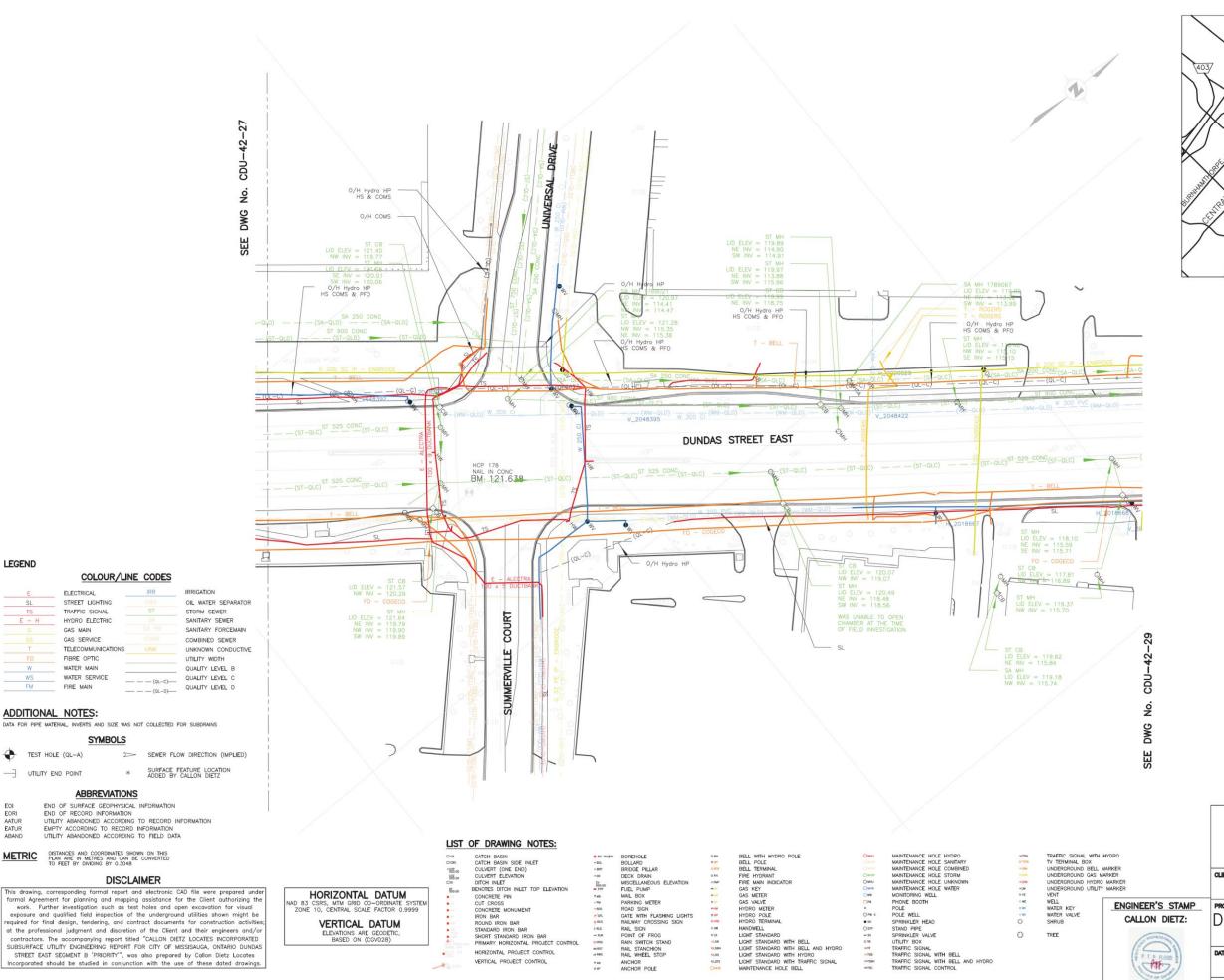
SYMBOLS

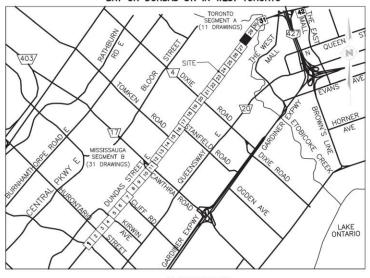
ABBREVIATIONS

DISCLAIMER

Incorporated should be studied in conjunction with the use of these dated drawings.

METRIC DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048





CITY OF MISSISSAUGA B.R.T. SCALE 1:500 (Metric)

GENERAL NOTES

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CI/ASCE 38-02 QUALITY LEVELS OF INFORMATION DEPICTED

THE UTILITY INFORMATION SHOWN ON THIS DRAWING WAS COLLECTED IN ACCORDANCE TO CL/ASCE 38-02 STANDARDS. THE INFORMATION IS DEPICTED ACCORDING TO THE FOLLOWING QUALITY LEVELS:

QUALITY LEVEL A (DEPICTED BY TEST HOLE SYMBOL, SEE LEGEND)

UTILITY EXPOSED AT A SPECIFIC LOCATION TO VERIFY PRECISE HORIZONTAL AND VERTICAL POSITION (IE. VACUUM EXCAVATION).

QUALITY LEVEL B (DEPICTED BY LINETYPE: -

UTILITY ALIGNMENT OBTAINED BY SURFACE GEOPHYSICAL METHODS, INDICATING THE APPROXIMATE HORIZONTAL POSITION OF THE UTILITY (IE. ELECTROMAGNETIC DESIGNATING EQUIPMENT).

UTILITY ALIGNMENT SHOWN BY CORRELATING SURVEYED UTILITY FEATURES WITH UTILITY RECORD INFORMATION, USING PROFESSIONAL JUDGMENT. (IE. SEWERS BETWEEN MH LIDS)

UTILITY ALIGNMENT SHOWN BASED ON UTILITY RECORD INFORMATION, ORAL RECOLLECTIONS, SITE OBSERVATIONS, ETC.

Callon Dietz

LOCATES INCORPORATED

CARLETON PLACE LONDON NORTH BAY OSHAWA

Info@callondietz.com callondietz.com

AECOM/CITY OF MISSISSAUGA B.R.T.

DUNDAS ST EAST SEGMENT B 'PRIORITY IN THE CITY OF MISSISSAUGA

CHECKED BY: JR

SEPT. 30, 2021

DRAWN BY: CF

20-23770

APPROVED BY: PF

PLAN No: CDU-42-28

REV No: 0

LEGEND

COLOUR/LINE CODES

ELECTRICAL

GAS MAIN GAS SERVICE

FIBRE OPTIC

WATER MAIN

FIRE MAIN

ADDITIONAL NOTES:

TEST HOLE (QL-A)

- UTILITY END POINT

EATUR ABAND

WATER SERVICE

ABBREVIATIONS

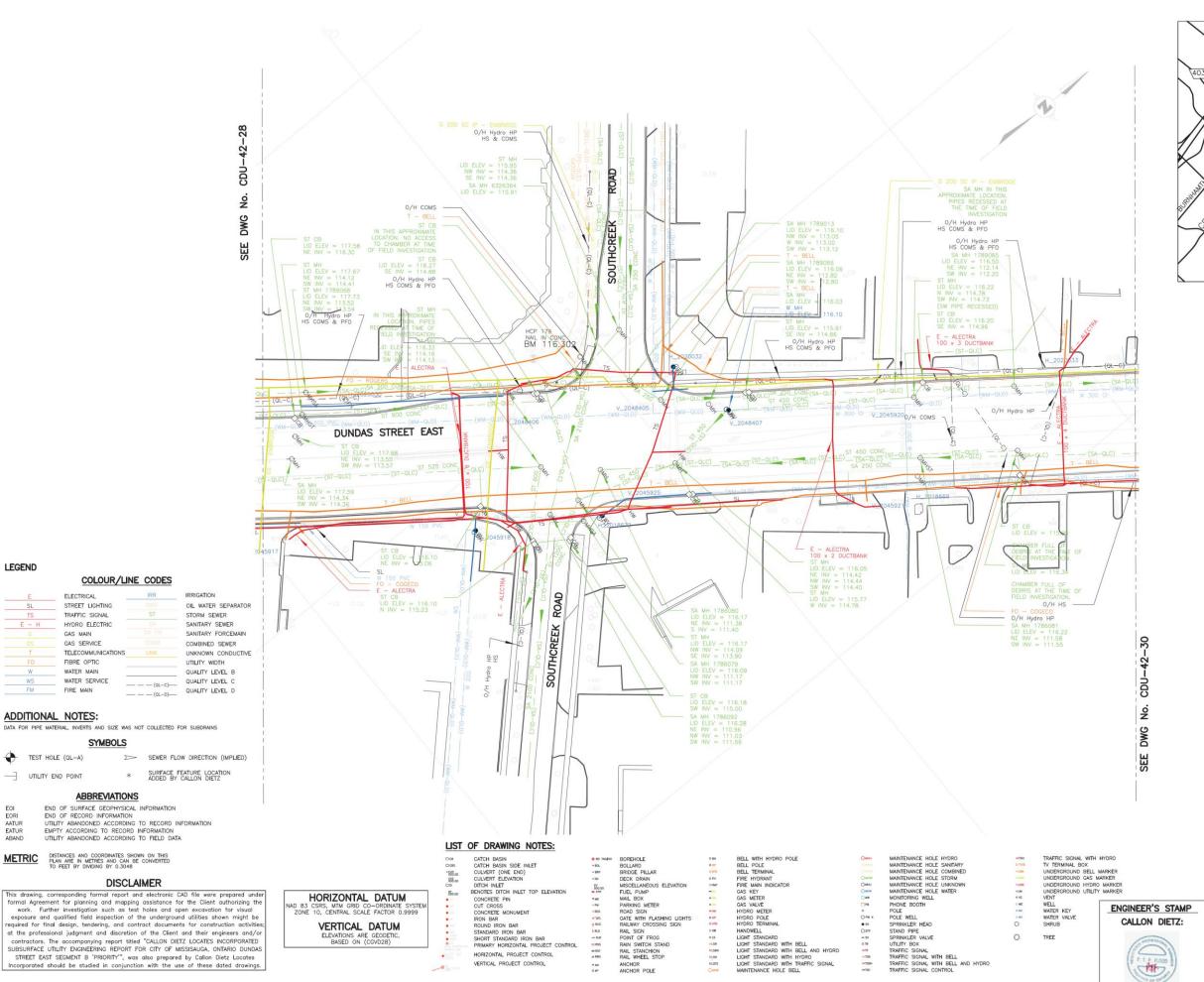
DISCLAIMER

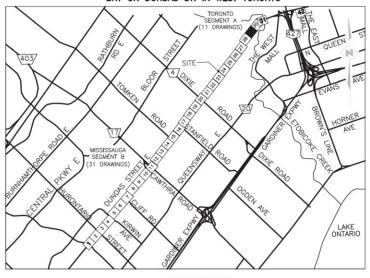
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STREET LIGHTING

HYDRO ELECTRIC

TELECOMMUNICATIONS





CITY OF MISSISSAUGA B.R.T.



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QUALITY LEVEL C (DEPICTED BY LINETYPE: - - (QL-C)-)

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UTILITY ALIGNMENT SHOWN BASED ON UTILITY RECORD INFORMATION, ORAL RECOLLECTIONS, SITE OBSERVATIONS, ETC.

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AECOM/CITY OF MISSISSAUGA B.R.T.

DUNDAS ST EAST SEGMENT B 'PRIORITY' IN THE CITY OF MISSISSAUGA

CHECKED BY: JR

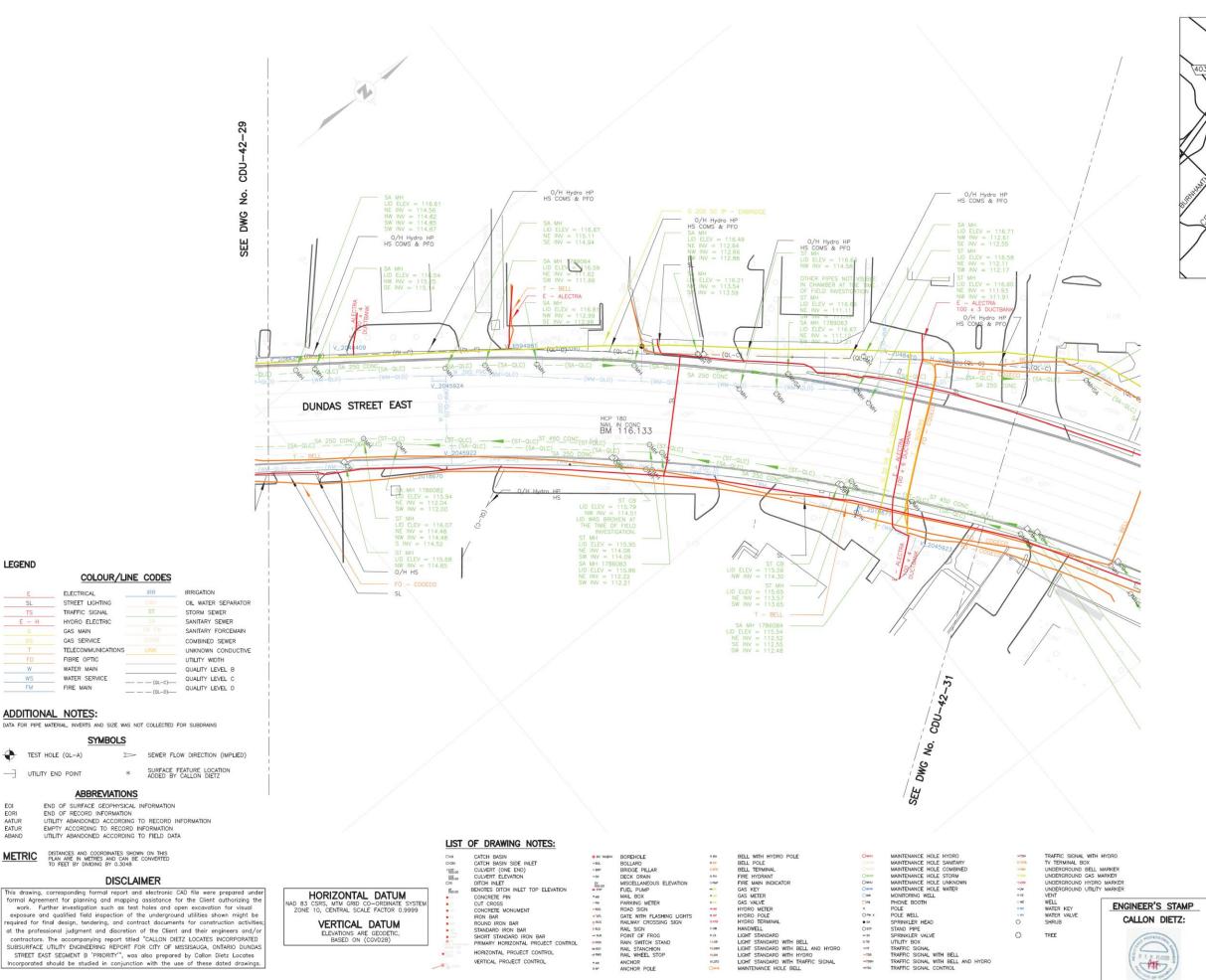
SEPT. 30, 2021

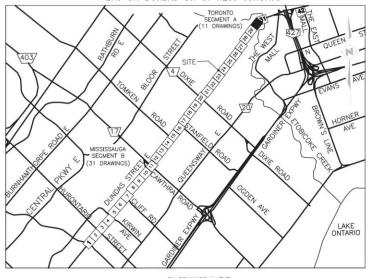
DRAWN BY: CF

20-23770

CDU-42-29 APPROVED BY: PF REV No: 0

PLAN No:





CITY OF MISSISSAUGA B.R.T.

SCALE 1:500 (Metric)

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DUNDAS ST EAST SEGMENT B 'PRIORITY' IN THE CITY OF MISSISSAUGA

CHECKED BY: JR

SEPT. 30, 2021

20-23770

PLAN No: CDU-42-30 APPROVED BY: PF REV No: 0

LEGEND

COLOUR/LINE CODES

ELECTRICAL

GAS MAIN GAS SERVICE

FIBRE OPTIC

WATER MAIN

ADDITIONAL NOTES:

TEST HOLE (QL-A)

- UTILITY END POINT

STREET LIGHTING

HYDRO ELECTRIC

TELECOMMUNICATIONS

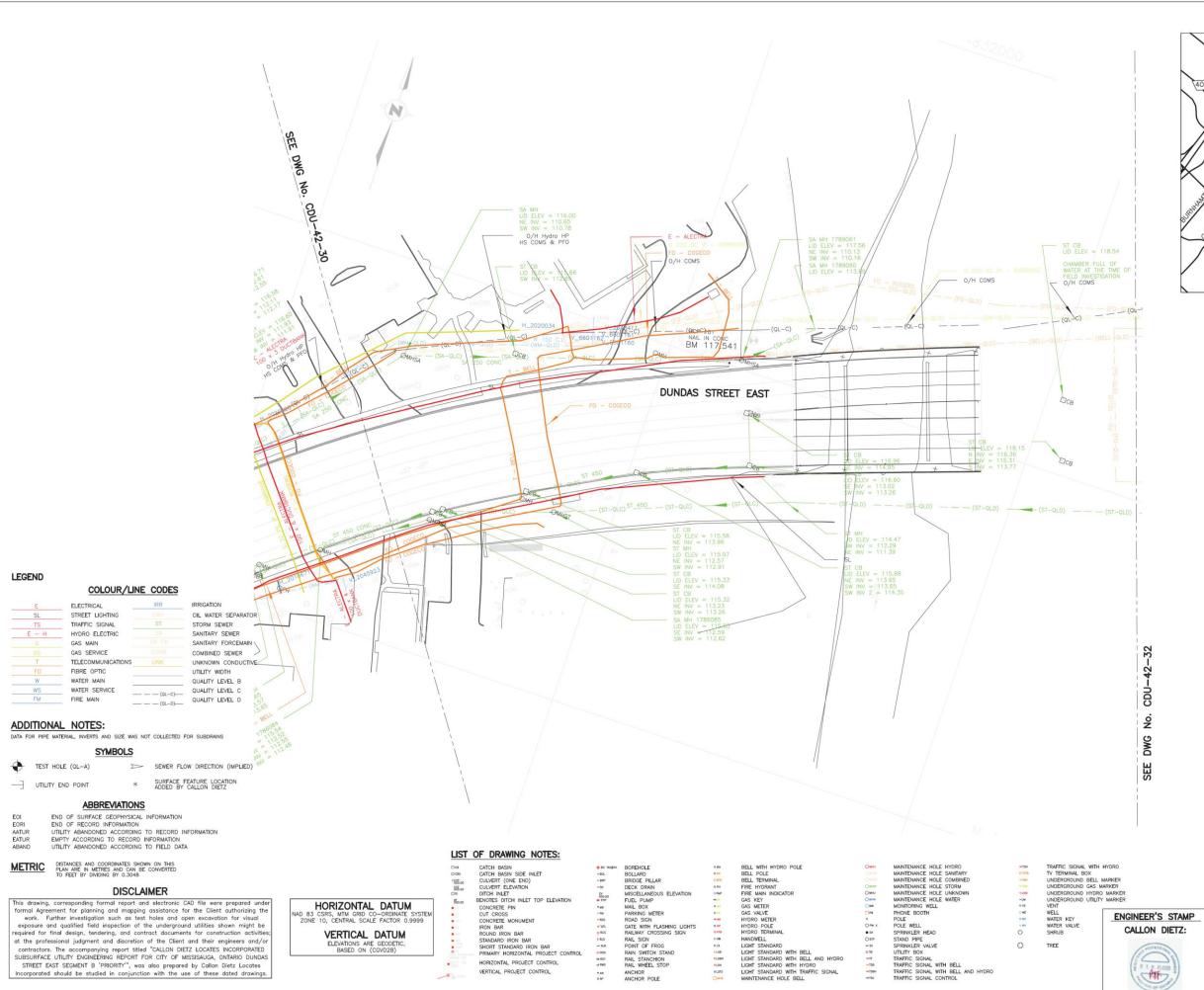
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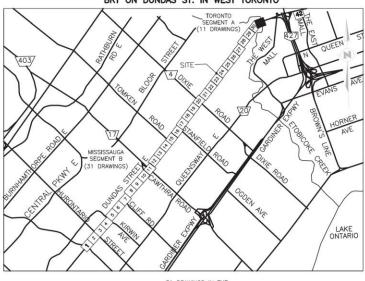
DISCLAIMER

METRIC

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DRAWN BY: CF





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CDU-42-31

REV No: 0

SEPT. 30, 2021 20-23770

DRAWN BY: CF