

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Exterior - Left Building	+	2 fc	13 fc	0 fc	N/A	N/A
Exterior - Right Building	+	2 fc	13 fc	0 fc	N/A	N/A
Parking - By Building (4 Spots)	+	1 fc	2 fc	0 fc	N/A	N/A
Parking - Center Near Building (10 Spots)	+	2 fc	2 fc	1 fc	2.0:1	2.0:1
Parking - Far From Building (11 Spots)	+	1 fc	2 fc	0 fc	N/A	N/A
Parking - Far From Building Surrounding Area (11 Spots)	+	0 fc	2 fc	0 fc	N/A	N/A
Property Line Spillage - Bottom (SW)	+	0.0 fc	0.4 fc	0.0 fc	N/A	N/A
Property Line Spillage - Left Side (N)	+	0.0 fc	0.3 fc	0.0 fc	N/A	N/A
Property Line Spillage - Right Side (NE)	+	0.0 fc	0.5 fc	0.0 fc	N/A	N/A

DRAWING LIST	
E-010	LEGEND, DRAWING LIST & SITE PLAN
E-011	SITE PLAN DETAILS & SCHEDULES
E-012	SITE PLAN DETAILS & SCHEDULES

LEGEND	
SYMBOL	DESCRIPTION
○	LIGHTING FIXTURE, CEILING MOUNTED
⊙	LIGHTING FIXTURE WALL MOUNTED
⊕	LIGHTING FIXTURE WITH BACK LIGHT CUT-OFF
⊙	LIGHTING POLE, SINGLE HEAD
TBD	TO BE DETERMINED
MH	MOUNTING HEIGHT
U/G	UNDER GROUND
c/w	COMPLETE WITH

GENERAL NOTES:

- OBTAIN LOCATES FOR ALL EXISTING UNDERGROUND SERVICES PRIOR TO ANY EXCAVATION.
- ALL PRIMARY WORK UP TO UTILITY TRANSFORMER TO BE PERFORMED BY HYDRO OTTAWA QUALIFIED CONTRACTOR. IT IS CONTRACTOR'S RESPONSIBILITY TO ENSURE CONFORMANCE TO ALL APPLICABLE AND CURRENT HYDRO OTTAWA STANDARDS & DETAILS.
- EXACT ROUTING OF U/G SERVICES TO BE DETERMINED ONSITE.

SPECIFIC NOTES:

- PADMOUNT TRANSFORMER AND 3-WAY SWITCH BY HYDRO OTTAWA. PROVIDE PRE-CAST CONCRETE BASE AND BOLLARDS TO HYDRO OTTAWA STANDARDS. REFER TO 'SITE DETAILS' DRAWINGS FOR ADDITIONAL INFORMATION.
- PROVIDE 4-100mm CONCRETE ENCASED PVC DUCTS 760mm BELOW GRADE FOR HYDRO OTTAWA PRIMARY CABLES. SEE 'SITE DETAILS' DRAWINGS FOR ADDITIONAL INFORMATION.
- PROVIDE CONCRETE ENCASED SECONDARY FEEDERS. REFER TO 'SINGLE LINE DIAGRAM' DRAWING FOR ADDITIONAL INFORMATION. SECONDARY FEEDERS REQUIRE COMPRESSION TYPE CONNECTORS AT THE PADMOUNT TRANSFORMER.
- CONNECT TO NEW HYDRO INFRASTRUCTURE IN ACCORDANCE WITH HYDRO OTTAWA REQUIREMENTS. SITE PLAN DRAWING TO BE READ IN CONJUNCTION WITH HYDRO OTTAWA DISTRIBUTION PROPOSAL AND DETAILS.
- PROVIDE 2-100mm DIRECT BURIED PVC DUCTS 760mm BELOW GRADE FOR COMMUNICATION SERVICE FROM PROPERTY LINE TO MAIN ELECTRICAL ROOM IN PARKING GARAGE. PROVIDE LONG SWEEP BENDS FOR COMMUNICATION DUCTS.
- REFER TO 'SITE DETAILS' DRAWING FOR CONCRETE BASE FOR LIGHT STANDARD. PROVIDE 2#6-GND-35mmC TO FEED EXTERIOR POLE LIGHTING. EXACT ROUTING TO BE CONFIRMED ONSITE.
- ALL EXTERIOR BUILDING AND POLE LIGHTING SHALL BE CONTROLLED BY PHOTOCELL / MOTION SENSOR AND SHALL AUTOMATICALLY TURN-OFF THE LIGHTING WHEN SUFFICIENT DAYLIGHT IS AVAILABLE AND REDUCE CONNECTED LIGHTING POWER BY AT LEAST 30% DURING ANY PERIOD WHEN NO ACTIVITY HAS BEEN DETECTED FOR A TIME OF 15 MINUTES.



CONSULTANT:

CLIENT:

CLIENT REF. # NA

PROJECT:

THEIA-FIRST UNITARIAN
30 Cleary Avenue
Ottawa, ON

KEY PLAN:

DISCLAIMER: THIS DRAWING AND DESIGN IS COPYRIGHT PROTECTED WHICH SHALL NOT BE REPRODUCED OR REVISED WITHOUT WRITTEN PERMISSION BY WSP CANADA INC. THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND UTILITY LOCATIONS AND REPORT ALL ERRORS AND OMISSIONS PRIOR TO COMMENCING WORK. THIS DRAWING IS NOT TO BE SCALED.

ISSUE	REVISION	DATE	DESCRIPTION
2	-	2025/05/16	ISSUE FOR SITE PLAN CONTROL
1	-	2025/05/02	ISSUE FOR REVIEW

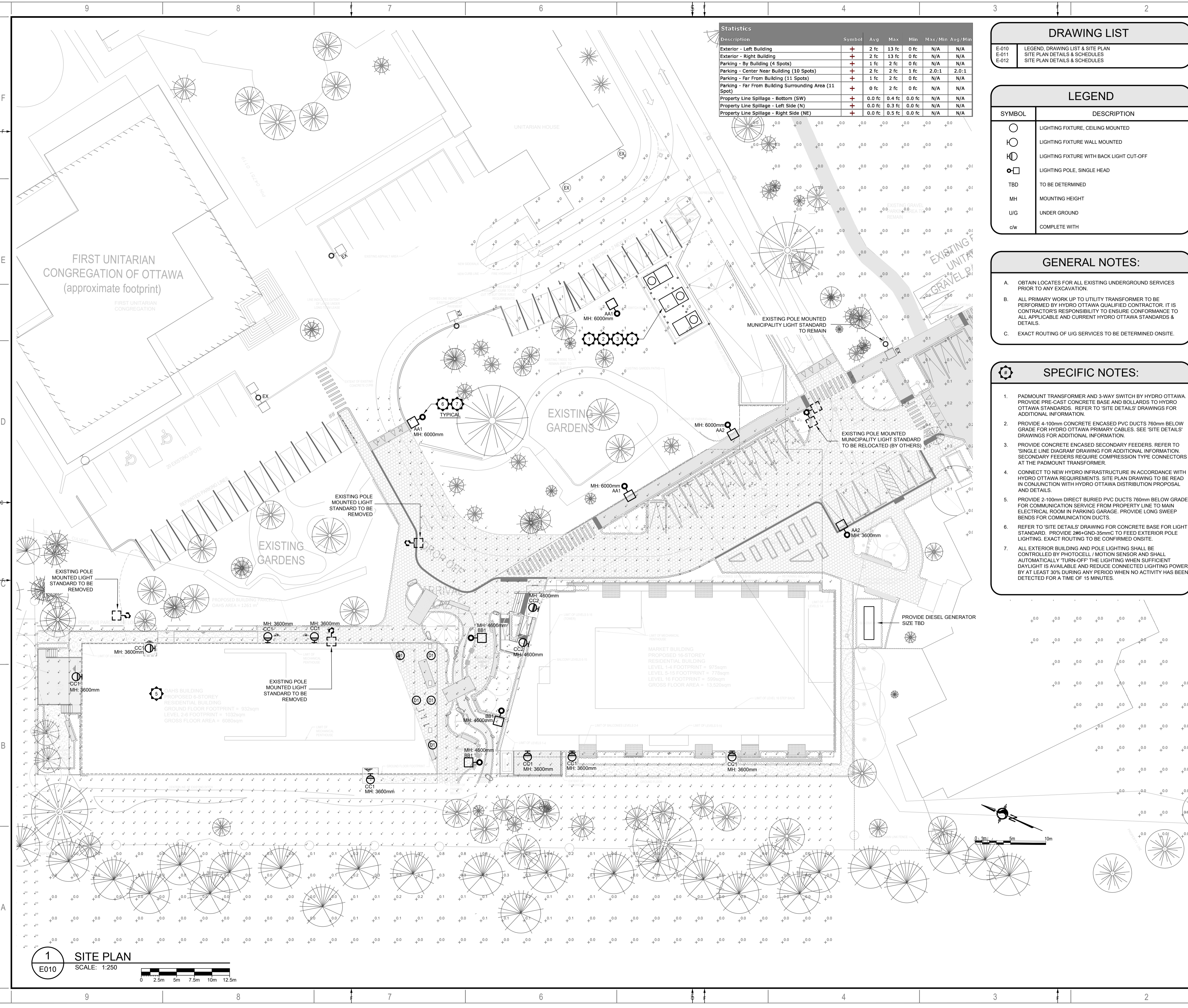
PROJECT NO: CA0046945.3399
DATE: APRIL 2025
ORIGINAL SCALE: AS SHOWN
DESIGNED BY: M.O.
DRAWN BY: M.O.
CHECKED BY: D.G.

DISCIPLINE: **ELECTRICAL**

TITLE: **LEGEND, DRAWING LIST & SITE PLAN**

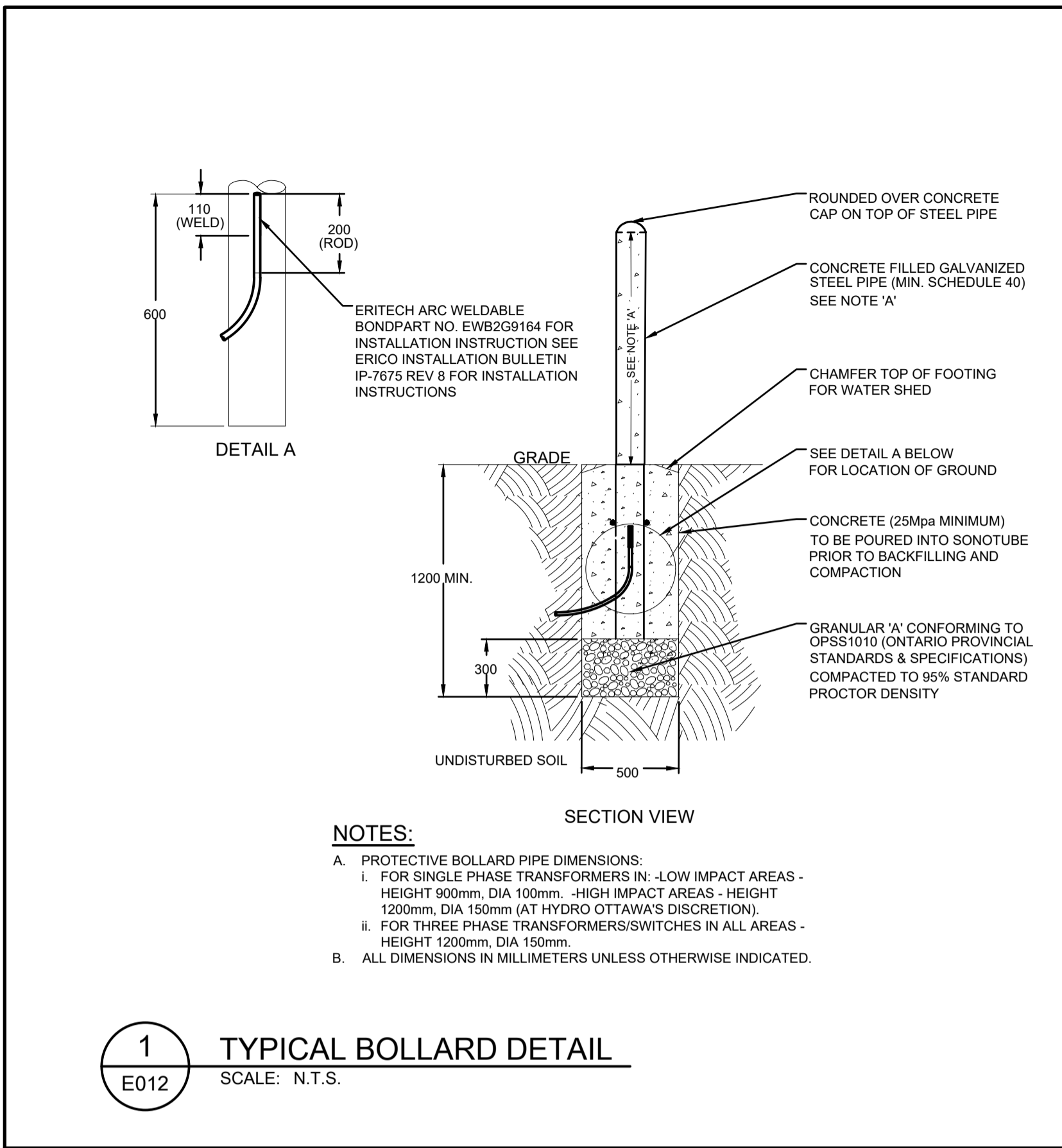
SHEET NUMBER: **E010**
1 OF 3

ISSUE: **ISSUE FOR SITE PLAN CONTROL**
DATE OF: 2025/05/16



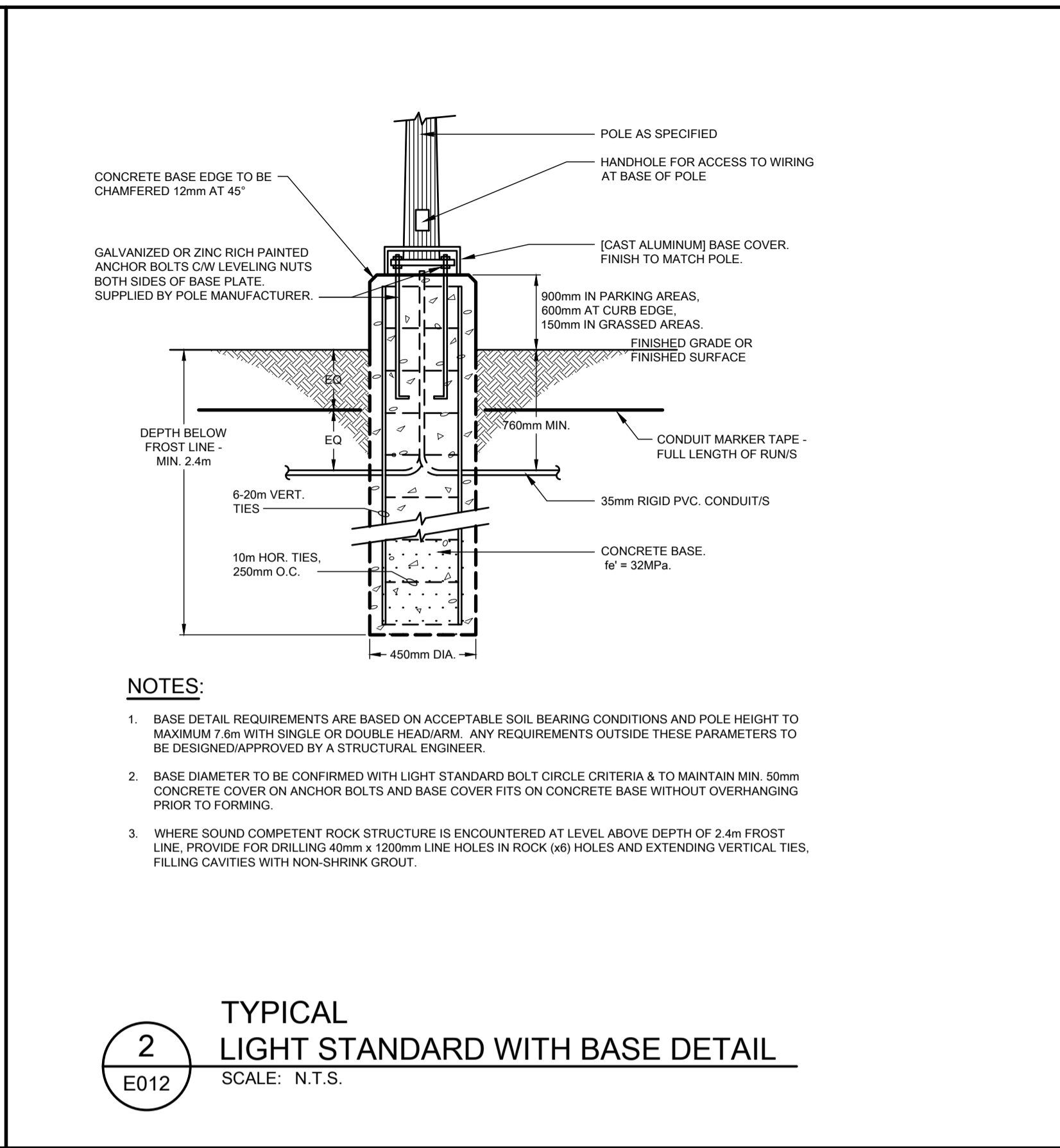
1 SITE PLAN
SCALE: 1:250

PATH: C:\USER\SA0750\PROJECTS\OTAWA\CONGREGATION OF OTTAWA - 30 CLEARY AVE - HYDRO DESIGN - PROJECT FOLDERS\DESIGN\TECHNICAL DRAWINGS\DRAWINGS\LEGEND, DRAWING LIST & SITE PLAN.DWG
 DATE: 2025/05/16 10:58:11 AM
 PLOTTER: HP DesignJet T1100e
 PLOTTED ON: May 14, 2025 11:22:54 AM
 BY: ONYEAU, MICHAEL



NOTES:
 A. PROTECTIVE BOLLARD PIPE DIMENSIONS:
 i. FOR SINGLE PHASE TRANSFORMERS IN -LOW IMPACT AREAS - HEIGHT 900mm, DIA 100mm. -HIGH IMPACT AREAS - HEIGHT 1200mm, DIA 150mm (AT HYDRO OTTAWA'S DISCRETION)
 ii. FOR THREE PHASE TRANSFORMERS/SWITCHES IN ALL AREAS - HEIGHT 1200mm, DIA 150mm.
 B. ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE INDICATED.

1
 E012 **TYPICAL BOLLARD DETAIL**
 SCALE: N.T.S.



NOTES:
 1. BASE DETAIL REQUIREMENTS ARE BASED ON ACCEPTABLE SOIL BEARING CONDITIONS AND POLE HEIGHT TO MAXIMUM 7.6m WITH SINGLE OR DOUBLE HEADARM. ANY REQUIREMENTS OUTSIDE THESE PARAMETERS TO BE DESIGNED/APPROVED BY A STRUCTURAL ENGINEER.
 2. BASE DIAMETER TO BE CONFIRMED WITH LIGHT STANDARD BOLT CIRCLE CRITERIA & TO MAINTAIN MIN. 50mm CONCRETE COVER ON ANCHOR BOLTS AND BASE COVER FITS ON CONCRETE BASE WITHOUT OVERHANGING PRIOR TO FORMING.
 3. WHERE SOUND COMPETENT ROCK STRUCTURE IS ENCOUNTERED AT LEVEL ABOVE DEPTH OF 2.4m FROST LINE, PROVIDE FOR DRILLING 40mm x 1200mm LINE HOLES IN ROCK (x6) HOLES AND EXTENDING VERTICAL TIES, FILLING CAVITIES WITH NON-SHRINK GROUT.

2
 E012 **TYPICAL LIGHT STANDARD WITH BASE DETAIL**
 SCALE: N.T.S.



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 OTTAWA, ONTARIO CANADA K2B 9K2
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CONSULTANT:



CLIENT:

CLIENT REF. #: NA

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KEY PLAN:

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IS	RE	DATE	DESCRIPTION
2	-	2025/05/16	ISSUE FOR SITE PLAN CONTROL
1	-	2025/05/02	ISSUE FOR REVIEW

PROJECT NO:	DATE:
CA0046945.3399	APRIL 2025
ORIGINAL SCALE:	IF THIS BAR IS NOT 25mm LONG, ADJUST YOUR PLOTTING SCALE.
DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
D.G.	25mm

DISCIPLINE:	ELECTRICAL
TITLE:	SITE PLAN DETAILS
SHEET NUMBER:	E012
ISSUE:	ISSUE FOR SITE PLAN CONTROL
DATE OF:	2025/05/16