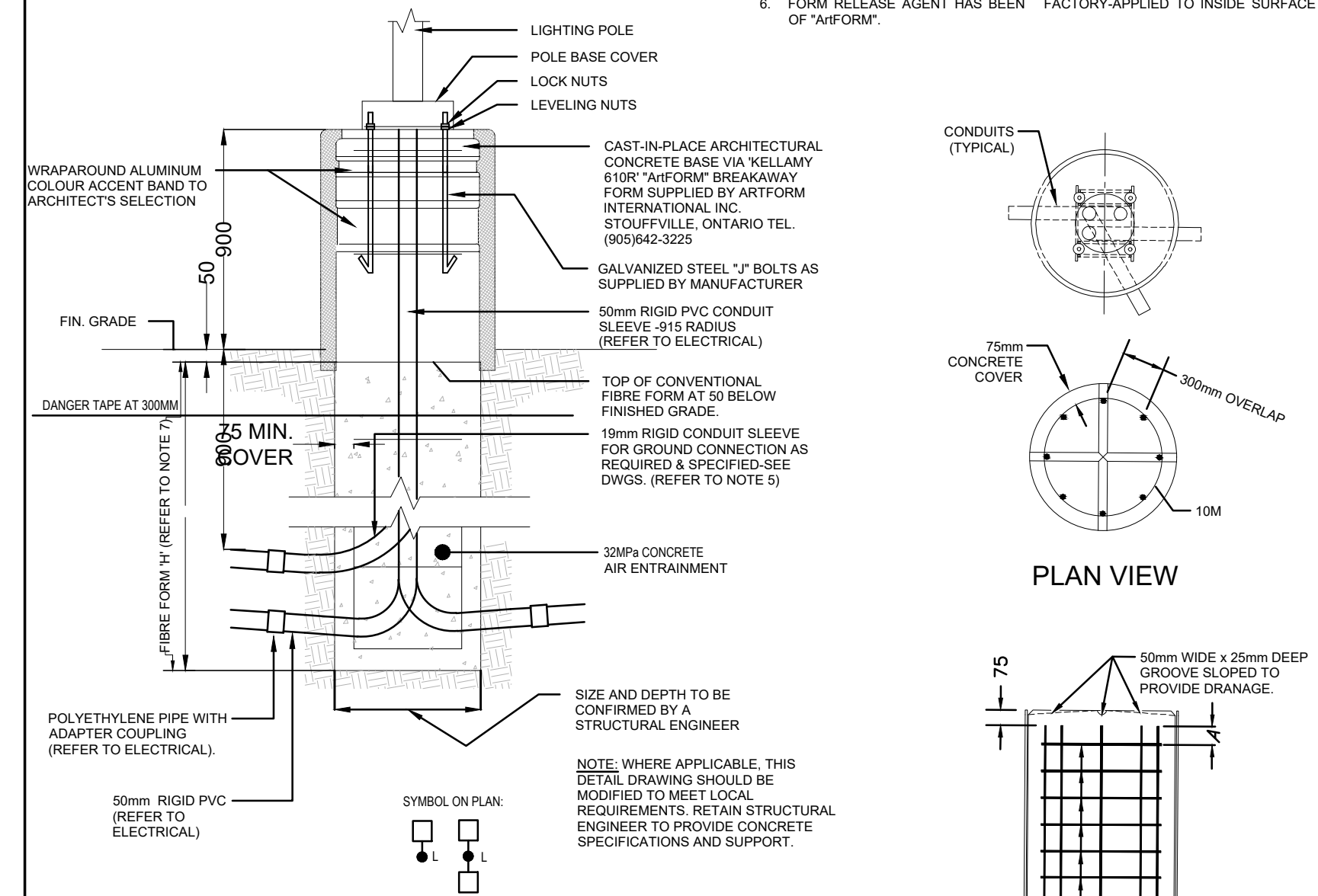


Drawing are not to be scaled. Contractor must check and verify all dimensions and conditions on the project and must report any discrepancies to the consultants before proceeding with the work. The use of this drawing or part thereof is forbidden without the written approval of the consultants.

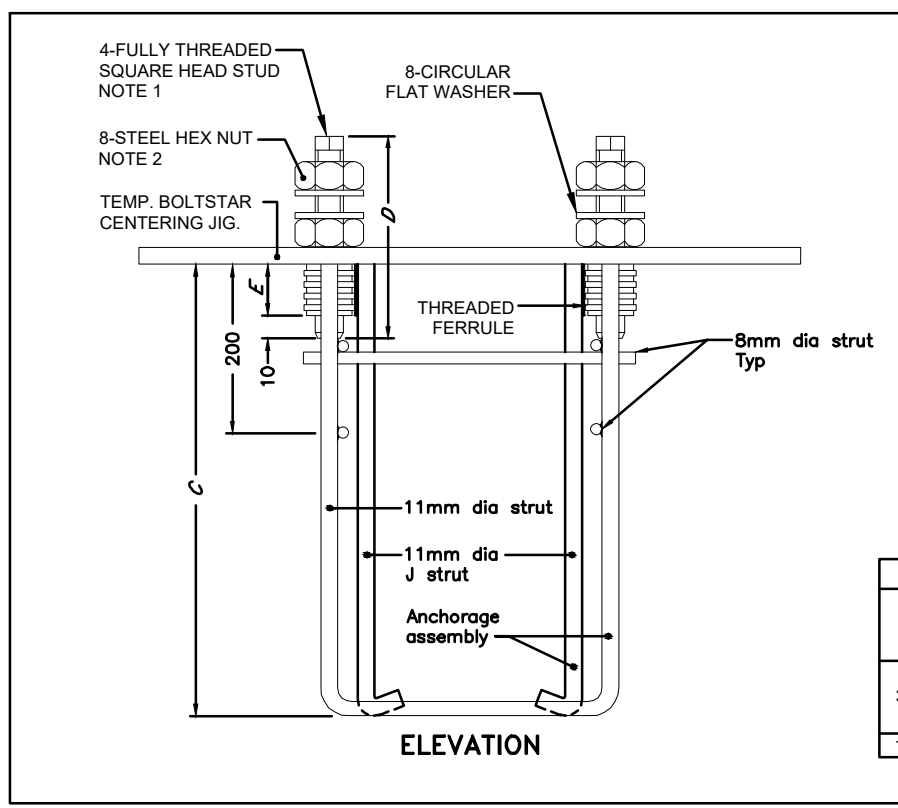
**NOTE:**  
 CONCRETE BASES FOR LUMINAIRES TO BE SUPPLIED AND INSTALLED BY THIS ELECTRICAL CONTRACTOR.

1. ALL DIMENSIONS ARE IN MILLIMETRES OR METRES.
2. CLASS OF CONCRETE SHALL BE 32MPa AIR ENTRAINMENT.
3. MINIMUM OF TWO SLEEVES REQUIRED FOR EACH CONC. FOUNDATION UNLESS OTHERWISE SHOWN.
4. CONTRACTOR TO VERIFY OPENING SIZE IN POLE BASE PLATE PRIOR TO SETTING CONDUIT SLEEVES. CONTRACTOR TO PROVIDE STRUCTURAL ENGINEER APPROVAL FOR BASE DESIGN.
5. SUBJECT TO SOIL CONDITIONS, REFER TO SOIL REPORT.
6. FORM RELEASE AGENT HAS BEEN FACTORY-APPLIED TO INSIDE SURFACE OF "AIRFORM".



POLE LENGTH m	BURIAL DEPTH m	ROD LENGTH m	A mm	NO. OF 10M TIES @450mm C/C	BOLT CIRCLE DIA FOR METAL POLES		
					ALUMINUM	STEEL	SECTIONAL STEEL
5.6	2.15	2.00	100	3	N/A	N/A	445
7.0	2.15	2.00	100	3	N/A	N/A	445
7.5	2.15	2.00	100	3	406	406	N/A
8.7	2.45	2.30	250	3	N/A	N/A	445
9.9	2.45	2.30	0	4	406	406	N/A
10.5	2.90	2.45	150	4	406	406	445
12.0	2.90	2.45	150	4	406	406	N/A
13.6	2.90	2.75	0	5	406	406	N/A
15.1	3.05	2.90	100	5	406	406	N/A

**ELEVATION REINFORCEMENT**

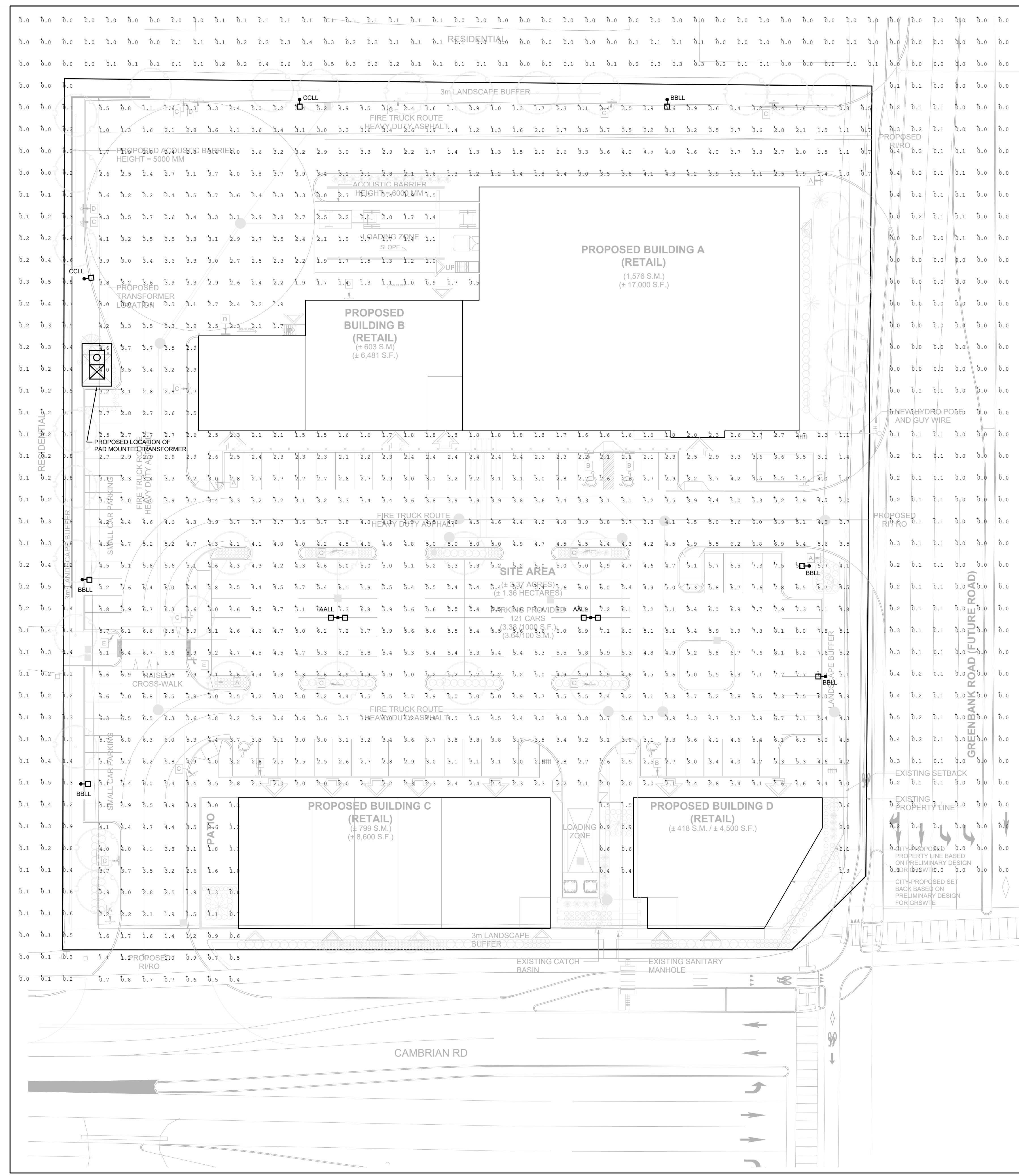


ASSEMBLY DIMENSIONS					
STUD DIA	STUD LENGTH	BOLT CIRC. DIA	STUD DISTANCE	FERRULE LENGTH	ANCHORAGE DEPTH
32mm (1-1/4")	230	406	287	75	250mm FOR STRUCTURES
		449	318		457
19mm (3/4")	180	190	135	38	305

**TYPICAL CONCRETE BASE FOR LUMINAIRE 26-56-13-012**

**LIGHT FIXTURE SCHEDULE**

TYPE	DESCRIPTION
AALL	LUMINAIRE/POLE ASSEMBLY CONSISTING OF A DOUBLE (2) LED LUMINAIRES WITH AN AREA ROUND DISTRIBUTION PATTERN. 347V OUTDOOR USE BALLAST ON A 30"-0" SQUARE STEEL POLE WITH POLE BASE COVER ON 36" CONCRETE BASE. COLOUR OF FINISH OF POLE/HEAD ARCHITECT/TOWNER SELECTION. LAMPS SHALL BE SUPPLIED WITH THE FIXTURE. FIXTURE TO HAVE FLAT LENS AND BE FULL CUT OFF. COOPER GALLEON SERIES GLEON-SA7C-740-9-9WQ-QM-XX
BBLL	LUMINAIRE/POLE ASSEMBLY CONSISTING OF A SINGLE (1) LED LUMINAIRE WITH A TYPE III DISTRIBUTION PATTERN. 347V OUTDOOR USE BALLAST ON A 30"-0" SQUARE STEEL POLE WITH POLE BASE COVER ON 36" CONCRETE BASE. COLOUR OF FINISH OF POLE/HEAD TO ARCHITECT/TOWNER SELECTION. LAMPS SHALL BE SUPPLIED WITH THE FIXTURE. FIXTURE TO HAVE FLAT LENS AND BE FULL CUT OFF. FIXTURE TO BE CW HOUSE SIDE SHIELD. COOPER GALLEON SERIES GLEON-SA7C-740-9-T3-QM-XX-HSS
CCLL	LUMINAIRE/POLE ASSEMBLY CONSISTING OF A SINGLE (1) LED LUMINAIRE WITH A TYPE IV DISTRIBUTION PATTERN. 347V OUTDOOR USE BALLAST ON A 30"-0" SQUARE STEEL POLE WITH POLE BASE COVER ON 36" CONCRETE BASE. COLOUR OF FINISH OF POLE/HEAD TO ARCHITECT/TOWNER SELECTION. LAMPS SHALL BE SUPPLIED WITH THE FIXTURE. FIXTURE TO HAVE FLAT LENS AND BE FULL CUT OFF. FIXTURE TO BE CW HOUSE SIDE SHIELD. COOPER GALLEON SERIES GLEON-SA7C-740-9-T4-QM-XX-HSS



**1 ELECTRICAL PHOTOMETRIC SITE PLAN**  
 SCALE: 1:300

#	DATE	DESCRIPTION	BY
4	2023-10-16	ISSUED FOR SITE PLAN CONTROL APPLICATION	BK
3	2023-04-28	ISSUED FOR SITE PLAN CONTROL APPLICATION	BK
2	2023-03-14	ISSUED FOR COORDINATION	BK
1	2022-11-16	ISSUED FOR COORDINATION	BK



PROJECT  
**CAMBRIAN RD (N. PARCEL)**  
 BARRHAVEN, ONTARIO

**ELECTRICAL PHOTOMETRIC SITE PLAN**

PROJECT NO. 22-013-006	PROJECT DATE 2022-11-02
DRAWN BY BD	CHECKED BY BK
SCALE AS NOTED	REV.



**ESP**