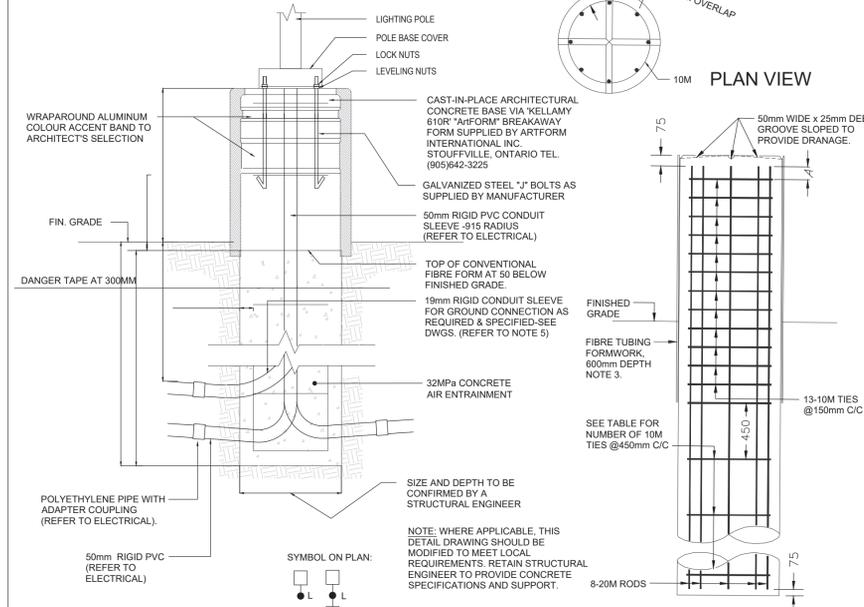
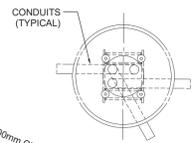


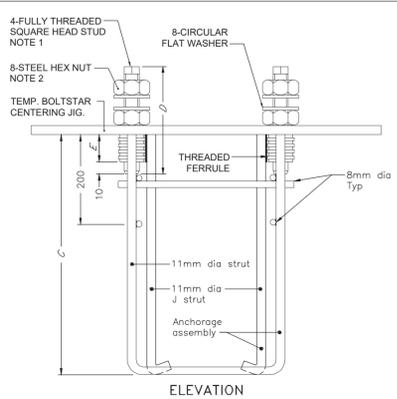
- NOTES:**
- ALL DIMENSIONS ARE IN MILLIMETRES OR METRES.
 - CLASS OF CONCRETE SHALL BE 32MPa. AIR ENTRAINMENT.
 - MINIMUM OF TWO SLEEVES REQUIRED FOR EACH CONC. FOUNDATION UNLESS OTHERWISE SHOWN.
 - CONTRACTOR TO VERIFY OPENING SIZE IN POLE BASE PLATE PRIOR TO SETTING CONDUIT SLEEVES. CONTRACTOR TO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

POLE LENGTH m	BURIAL DEPTH H 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	449
7.0	2.15	2.00	100	3	N/A	N/A	449
7.5	2.15	2.00	100	3	406	406	N/A
8.7	2.45	2.30	250	3	N/A	N/A	449
9.0	2.45	2.30	0	4	406	406	N/A
10.5	2.60	2.45	100	4	406	406	449
12.0	2.75	2.60	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

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



ELEVATION REINFORCEMENT



NOTE:

- STUDS SHALL BE FACTORY SET WITH PRE-APPLIED THREAD LOCKING COMPOUND AND SHALL REMAIN IN PLACE DURING FOOTING AND POLE INSTALLATION.
- ASSEMBLY NUTS SHALL BE SHIPPED HAND TIGHT ONLY.
- THE WELDS SHALL DEVELOP THE STRENGTH OF THE STRUTS.
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SHOWN.

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

TYPICAL CONCRETE BASE FOR LUMINAIRE N.T.S

LIGHT FIXTURE SCHEDULE

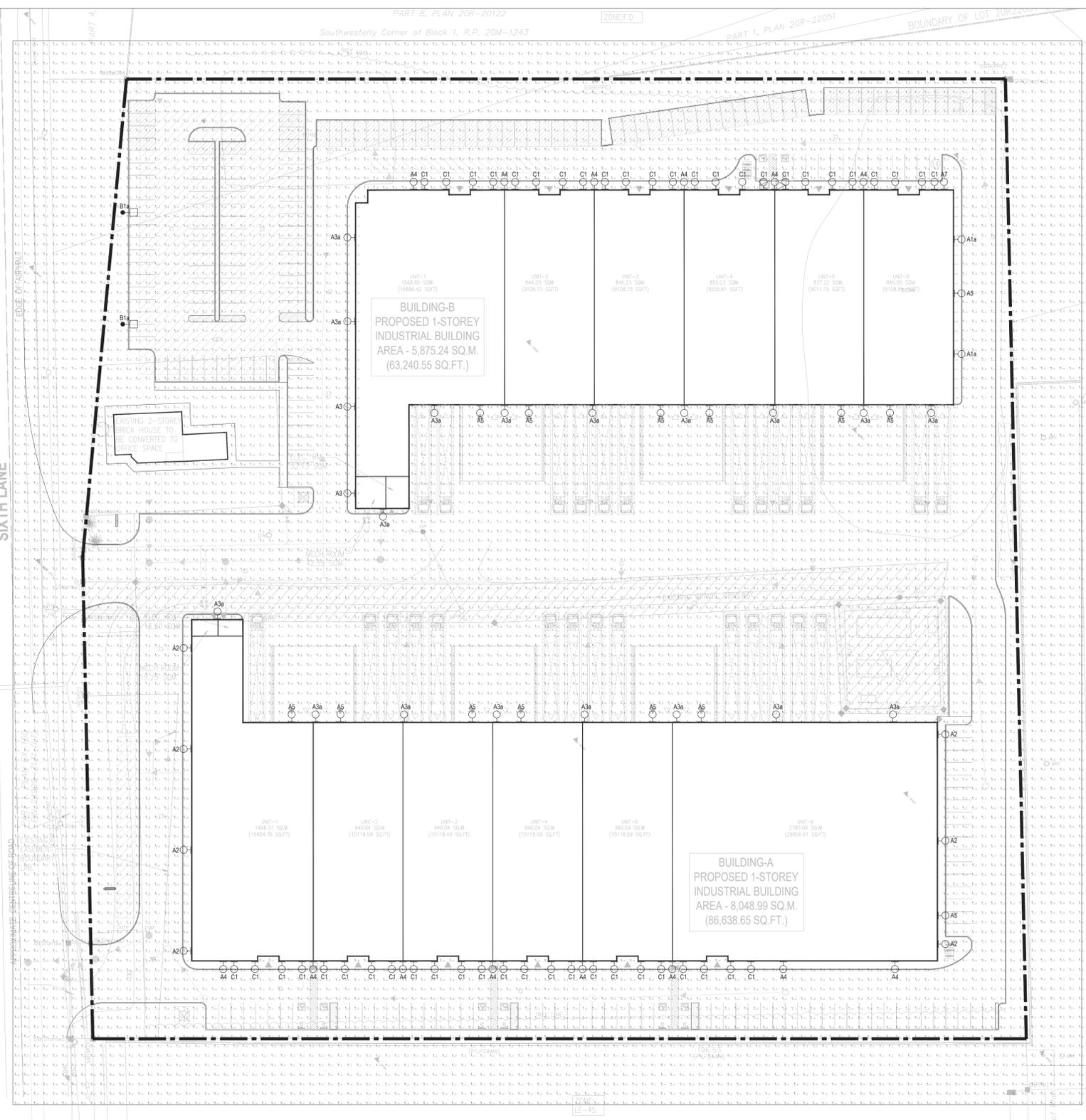
TYPE	DESCRIPTION	TYPE	DESCRIPTION	TYPE	DESCRIPTION
A1a	WALL MOUNTED LUMINAIRE CONSISTING OF A SINGLE (1) LED LUMINAIRE WITH A TYPE II DISTRIBUTION PATTERN, 347V OUTDOOR USE BALLAST, COLOUR OF FINISH OF HEAD TO ARCHITECT'S SELECTION. LAMPS SHALL BE SUPPLIED WITH FIXTURE. FIXTURE TO HAVE FLAT LENS AND BE FULL CUT OFF. FIXTURE TO BE MOUNTED AT 15' A.F.F. CURRENT CANADA: VPW-ST-3-160L-70-4K7-3-347-CC	A3a	WALL MOUNTED LUMINAIRE CONSISTING OF A SINGLE (1) LED LUMINAIRE WITH A TYPE IV FORWARD DISTRIBUTION PATTERN, 347V OUTDOOR USE BALLAST, COLOUR OF FINISH OF HEAD TO ARCHITECT'S SELECTION. LAMPS SHALL BE SUPPLIED WITH FIXTURE. FIXTURE TO HAVE FLAT LENS AND BE FULL CUT OFF. FIXTURE TO BE MOUNTED AT 25' A.F.F. CURRENT CANADA: VP-2-320L-185-4K7-4F-347-WM-CC	A7	WALL MOUNTED LUMINAIRE CONSISTING OF A SINGLE (1) LED LUMINAIRE WITH A TYPE IV FORWARD DISTRIBUTION PATTERN, 347V OUTDOOR USE BALLAST, COLOUR OF FINISH OF HEAD TO ARCHITECT'S SELECTION. LAMPS SHALL BE SUPPLIED WITH FIXTURE. FIXTURE TO HAVE FLAT LENS AND BE FULL CUT OFF. FIXTURE TO BE MOUNTED AT 25' A.F.F. CURRENT CANADA: VP-1-160L-60-4K7-4F-347-WM-CC
A2	WALL MOUNTED LUMINAIRE CONSISTING OF A SINGLE (1) LED LUMINAIRE WITH A TYPE IV WIDE DISTRIBUTION PATTERN, 347V OUTDOOR USE BALLAST, COLOUR OF FINISH OF HEAD TO ARCHITECT'S SELECTION. LAMPS SHALL BE SUPPLIED WITH FIXTURE. FIXTURE TO HAVE FLAT LENS AND BE FULL CUT OFF. FIXTURE TO BE MOUNTED AT 15' A.F.F. CURRENT CANADA: VPW-ST-3-160L-70-4K7-4W-347-CC	A4	WALL MOUNTED LUMINAIRE CONSISTING OF A SINGLE (1) LED LUMINAIRE WITH A TYPE II DISTRIBUTION PATTERN, 347V OUTDOOR USE BALLAST, COLOUR OF FINISH OF HEAD TO ARCHITECT'S SELECTION. LAMPS SHALL BE SUPPLIED WITH FIXTURE. FIXTURE TO HAVE FLAT LENS AND BE FULL CUT OFF. FIXTURE TO BE MOUNTED AT 25' A.F.F. CURRENT CANADA: VP-1-160L-100-4K7-2-347-WM-CC	B1a	LUMINAIRE/POLE ASSEMBLY CONSISTING OF A SINGLE (1) LED LUMINAIRE WITH A TYPE IV FORWARD DISTRIBUTION PATTERN, 347V OUTDOOR USE BALLAST, COLOUR OF FINISH OF HEAD TO ARCHITECT'S SELECTION. LAMPS SHALL BE SUPPLIED WITH FIXTURE. FIXTURE TO HAVE FLAT LENS AND BE FULL CUT OFF. FIXTURE TO BE MOUNTED AT 25' A.F.F. CURRENT CANADA: VP-SS-2-80L-250-4K7-4F-MBC-347-CC
A3	WALL MOUNTED LUMINAIRE CONSISTING OF A SINGLE (1) LED LUMINAIRE WITH A TYPE III DISTRIBUTION PATTERN, 120V OUTDOOR USE BALLAST, COLOUR OF FINISH OF HEAD TO ARCHITECT'S SELECTION. LAMPS SHALL BE SUPPLIED WITH FIXTURE. FIXTURE TO HAVE FLAT LENS AND BE FULL CUT OFF. FIXTURE TO BE MOUNTED AT 10' A.F.F. CURRENT CANADA: VP-2-320L-185-4K7-4W-347-WM-CC	A5	WALL MOUNTED LUMINAIRE CONSISTING OF A SINGLE (1) LED LUMINAIRE WITH A TYPE III DISTRIBUTION PATTERN, 120V OUTDOOR USE BALLAST, COLOUR OF FINISH OF HEAD TO ARCHITECT'S SELECTION. LAMPS SHALL BE SUPPLIED WITH FIXTURE. FIXTURE TO HAVE FLAT LENS AND BE FULL CUT OFF. FIXTURE TO BE MOUNTED AT 10' A.F.F. CURRENT CANADA: VPW-ST-48L-15-4K7-3-347-WM-CC	C1	WALL MOUNTED LUMINAIRE CONSISTING OF A SINGLE (1) LED LUMINAIRE WITH A TYPE III DISTRIBUTION PATTERN, 120V OUTDOOR USE BALLAST, COLOUR OF FINISH OF HEAD TO ARCHITECT'S SELECTION. LAMPS SHALL BE SUPPLIED WITH FIXTURE. FIXTURE TO HAVE FLAT LENS AND BE FULL CUT OFF. FIXTURE TO BE MOUNTED AT 10' A.F.F. CURRENT CANADA: CY1-15-4K7-1-3UNV-CC-CB

GENERAL NOTES : PHOTOMETRIC DRAWING

- ALL CALCULATION POINTS ARE TAKEN AT GROUND LEVEL AND ARE IN FOOTCANDLES
- ALL LIGHTS ARE FULL CUT-OFF/DARK SKY FRIENDLY

CALCULATION SUMMARY

LABEL	CALCTYPE	UNITS	AVG	MAX	MIN	AVGMIN	MAXMIN
PROPERTY LINE	ILLUMINANCE	FC	0.04	0.9	0.0	N.A.	N.A.
SITE	ILLUMINANCE	FC	2.24	7.0	0.0	N.A.	N.A.



ELECTRICAL PHOTOMETRIC SITE PLAN 1:500

THESE DRAWINGS ARE NOT TO BE SCALED FOR SITE DIMENSIONS. THE CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS AND SITE CONDITIONS AT THE PROJECT SITE AND MUST REPORT ANY DISCREPANCIES TO THE CONSULTANTS BEFORE PROCEEDING WITH THE WORK.

COORDINATE ALL OF THE WORK WITH OTHER TRADES & THE LAYOUTS SHOWN ON THE OTHER CONSULTANTS' AND THE ARCHITECTURAL DRAWINGS (WHERE APPLICABLE). REFER TO THE APPROPRIATE CONSULTANT DRAWINGS BEFORE PROCEEDING WITH THE WORK FOR ANY COORDINATION REQUIREMENTS.

THIS CONTRACTOR MUST CONFORM TO ALL APPLICABLE CODES AND STANDARD REQUIREMENTS OF THE AUTHORITIES HAVING JURISDICTION. THE CONTRACTOR SHALL WORK FROM DRAWINGS MARKED 'ISSUED FOR CONSTRUCTION' AND SHALL ENSURE LATEST ISSUED INSTRUCTIONS ARE FOLLOWED. THIS CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY AND BEAR COSTS FOR ANY CORRECTIONS OR DAMAGES RESULTING FROM THEIR WORK.

NO.	REVISION	DATE	BY
2	ISSUED FOR SPA	2026-02-27	BK
1	ISSUED FOR COORDINATION	2025-10-06	BK
NO.	ISSUED FOR	DATE	BY

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 F: (416) 444.1463



PROJECT: **PROPOSED INDUSTRIAL & WAREHOUSE DEVELOPMENT AT 4243 SIXTH LINE, OAKVILLE, ON**

TITLE: **ELECTRICAL PHOTOMETRIC SITE PLAN**

PROJECT NO.: 25-000-157
 DATE: 2025-09-18
 SCALE: AS NOTED
 DRAWN BY: BD
 CHKD BY: BK/DF

SHEET NO.: