

LIGHTING FIXTURE SCHEDULE																		
TAG	DESCRIPTION	MANUFACTURER	SERIES	PHYSICAL CHARACTERISTICS						ELECTRICAL CHARACTERISTICS						ACCESSORIES	NOTES	REV
				NOMINAL SIZE	HOUSING RATING	HOUSING MATERIAL	FINISH COLOUR	TYPE	MOUNTING TYPE	HEIGHT	OPTIC	VOLTS	LOAD	LUMENS	CCT	CRI	DRIVER	
B BOLLARD																		
B10 LIT BOLLARD		WE-EF LIGHTING	PSY424	24" x 36"	WET	ALU	BLK		BOLLARD	GROUND	TYPE 2 DISTRIBUTION	120 V	15 VA	1200 lm	3000K	80		
D DOWNLIGHT																		
D10 14" RECESSED DOWNLIGHT		LIGHTOLIER	LYTEPROFILE 4"	6" x 4"	WET	ALU	WHT		RECESSED	CANOPY	DIFFUSED	120 V	12 VA	1500 lm	3000K	90		
P POLE LIGHT																		
P10 POLE MOUNTED LIGHT FIXTURE		GARCOO	OPTIFORM	31 1/2" x 15 3/4" x 4"	WET	ALU	BLK		POLE	12	BACK LIGHT CONTROL DISTRIBUTION	120 V	42 VA	7000 lm	3000K	70	HOUSE SIDE SHIELD	PROVIDE 12" 4" O.D. ROUND POLE WITH LIGHT FIXTURE
P11 POLE MOUNTED LIGHT FIXTURE		GARCOO	OPTIFORM	31 1/2" x 15 3/4" x 4"	WET	ALU	BLK		POLE	12	LEFT SIDE CUTOFF DISTRIBUTION	120 V	42 VA	7000 lm	3000K	70	HOUSE SIDE SHIELD	PROVIDE 12" 4" O.D. ROUND POLE WITH LIGHT FIXTURE
P12 POLE MOUNTED LIGHT FIXTURE		GARCOO	OPTIFORM	31 1/2" x 15 3/4" x 4"	WET	ALU	BLK		POLE	12	TYPE 4 DISTRIBUTION	120 V	42 VA	7000 lm	3000K	70		PROVIDE 12" 4" O.D. ROUND POLE WITH LIGHT FIXTURE
P13 POLE MOUNTED LIGHT FIXTURE		GARCOO	OPTIFORM	31 1/2" x 15 3/4" x 4"	WET	ALU	BLK		POLE	12	TYPE 4 DISTRIBUTION	120 V	44 VA	11000 lm	3000K	70		PROVIDE 12" 4" O.D. ROUND POLE WITH LIGHT FIXTURE
P14 POLE MOUNTED LIGHT FIXTURE		GARCOO	OPTIFORM	31 1/2" x 15 3/4" x 4"	WET	ALU	BLK		POLE	12	TYPE 5 DISTRIBUTION	120 V	42 VA	7000 lm	3000K	70		PROVIDE 12" 4" O.D. ROUND POLE WITH LIGHT FIXTURE
W WALL PACK																		
W10 WALL PACK LIGHT FIXTURE		KEENE	LPW16	4" x 10" x 10 1/4"	WET	ALU	BLK		WALL	8 A.F.G.	TYPE 2 DISTRIBUTION	120 V	20 VA	2000 lm	3000K	70		
W11 WALL PACK LIGHT FIXTURE		KEENE	LPW16	4" x 10" x 10 1/4"	WET	ALU	BLK		WALL	8 A.F.G.	TYPE 4 DISTRIBUTION	120 V	20 VA	2000 lm	3000K	70		
W13 WALL PACK LIGHT FIXTURE		KEENE	LPW16	4" x 10" x 10 1/4"	WET	ALU	BLK		WALL	8 A.F.G.	TYPE 4 DISTRIBUTION	120 V	50 VA	5000 lm	3000K	70		

LIGHTING FIXTURE SCHEDULE NOTES:

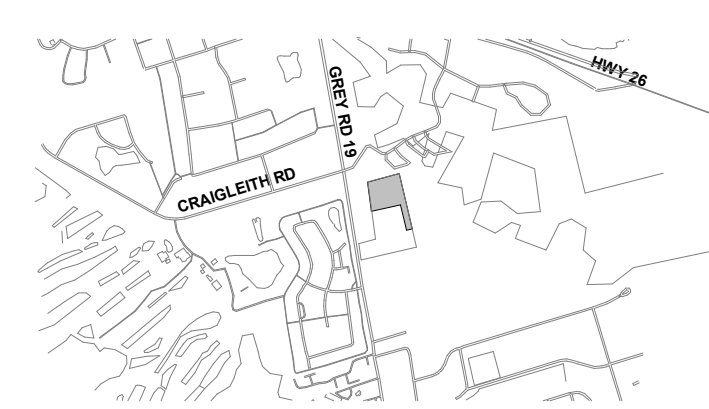
- PRODUCTS OTHER THAN THOSE LISTED WILL BE CONSIDERED. OTHER PRODUCTS MUST BE CAPABLE OF PROVIDING THE SAME LEVEL OF PERFORMANCE, INCLUDING CONTROL CAPACITY, AS THE BASIS OF DESIGN PRODUCTS NAMED. SUBMIT PRODUCT DATA IN ACCORDANCE WITH THE LIGHTING SECTION OF THE ELECTRICAL SPECIFICATIONS.
- ALL INTERIOR LIGHTING FIXTURES SHALL HAVE A MINIMUM CRI OF 80; EXTERIOR FIXTURES SHALL HAVE A MINIMUM CRI OF 70. WHENEVER A CRI OF 80+ OR HIGHER IS CALLED FOR IN THE SCHEDULE, A R9 VALUE OF +90 SHALL ALSO BE PROVIDED.
- ALL LED DRIVERS SHALL BE FREE OF NOTICEABLE FLICKER AS DETERMINED BY THE OWNER AND/OR CONSULTANT. DIMMING DRIVERS SHALL PROVIDE SMOOTH AND CONTINUOUS DIMMING. ANY LED DRIVER THAT PRODUCES NOTICEABLE FLICKER SHALL BE REPLACED BY THE LUMINAIRE MANUFACTURER FREE OF CHARGE.
- UNLESS NOTED OTHERWISE, ALL FIXTURES SHALL HAVE INTEGRAL 0-10V DIMMABLE DRIVERS WITH A DIMMING RANGE OF 100% TO 10% MINIMUM.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT THE PRODUCTS SUPPLIED AND INSTALLED ARE COMPATIBLE WITH THE LIGHTING CONTROL SYSTEM AND/OR DEVICES. THE CONTRACTOR SHALL PROVIDE THE CONTROLS SYSTEM MANUFACTURER OF THEIR CHOICE WITH A COPY OF ALL DRAWINGS AND SCHEDULES.

HOUSING RATING TYPES: DWP - DRY LOCATION WET - WET LOCATION OUT - P65 MIN / COLD RATED IPXX - IP XX RATING NEXX - NEMA XX RATING ZNX - ZONE XX RATING VAN - VANDAL RESISTANT	HOUSING FINISH TYPES: BRU - BRUSHED PNT - PAINTED PWO - POWDER COATED TEX - TEXTURED HOUSING MATERIAL TYPES: STL - STEEL ALU - ALUMINUM	OPTIC TYPES: DIF - DIFFUSE OPTIC BAT - BATWING SPX - SPOT OPTIC XX DEGREES TYPX - OUTDOOR TYPE X OPTIC WW - WALL WASH ELI - ELIPTICAL STFX - STEP LENS X"	DRIVER TYPES: NON - NON-DIMMING BI - B-LEVEL OUTPUT DM10 - 0-10V 1% DIMMING OUTPUT DALI - DALI BLOS - BLOS DMX - DIGITAL MULTIPLEX WIR - WIRELESS REM - REMOTE	ACCESSORIES TYPES: AT - AUTO-TEST EM - UL924 EMERGENCY TRANSFER
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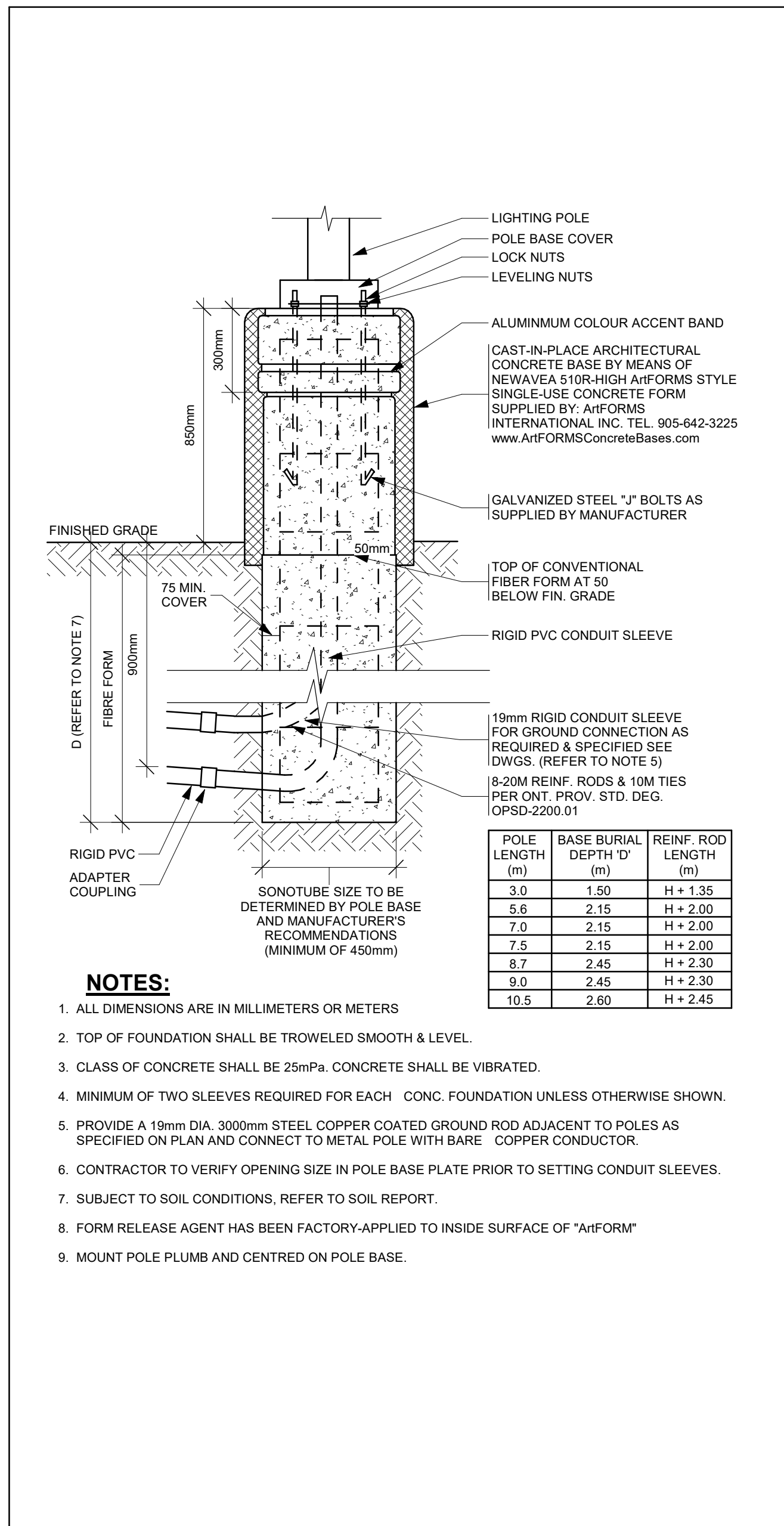
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peopleCare

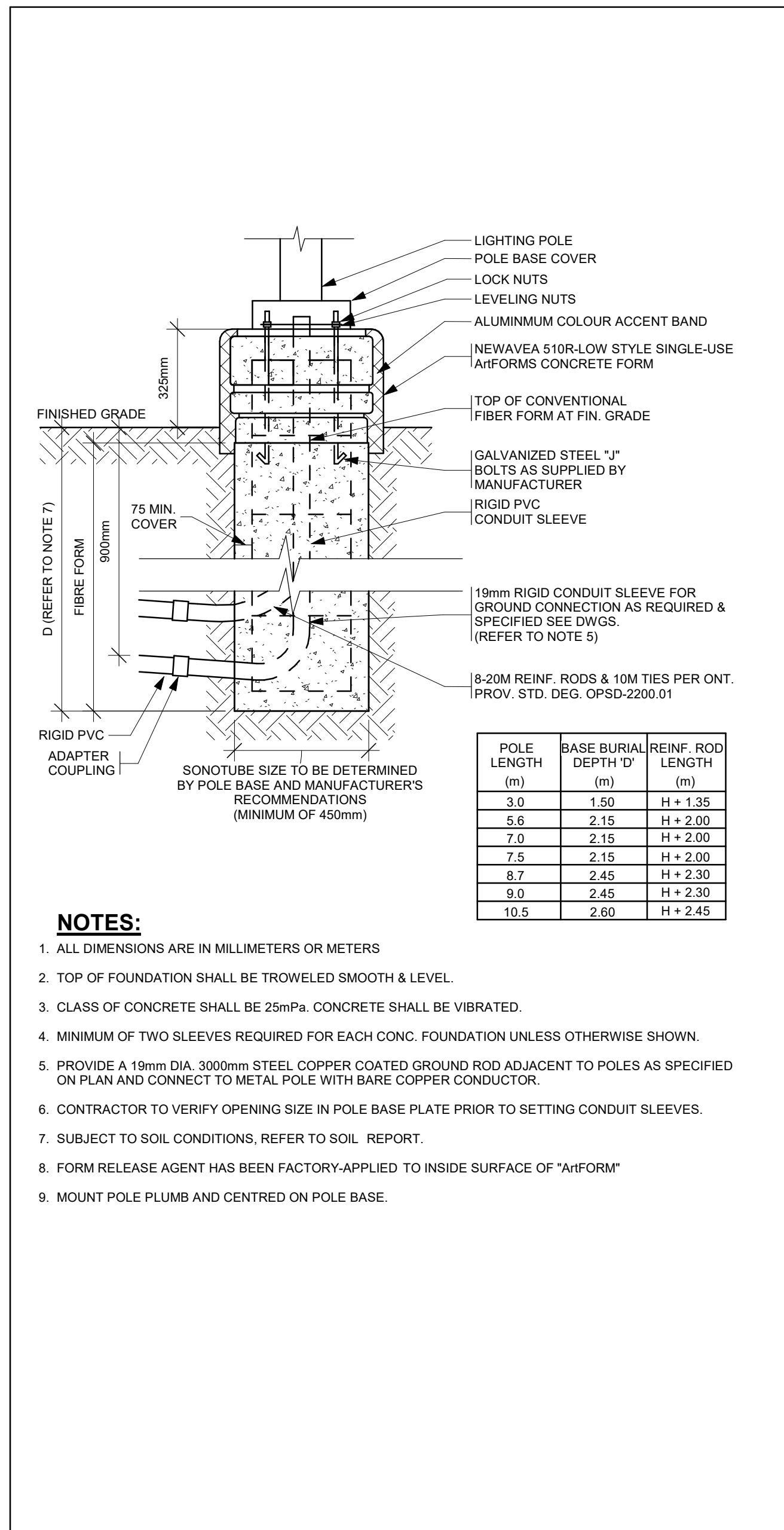
KEY PLAN



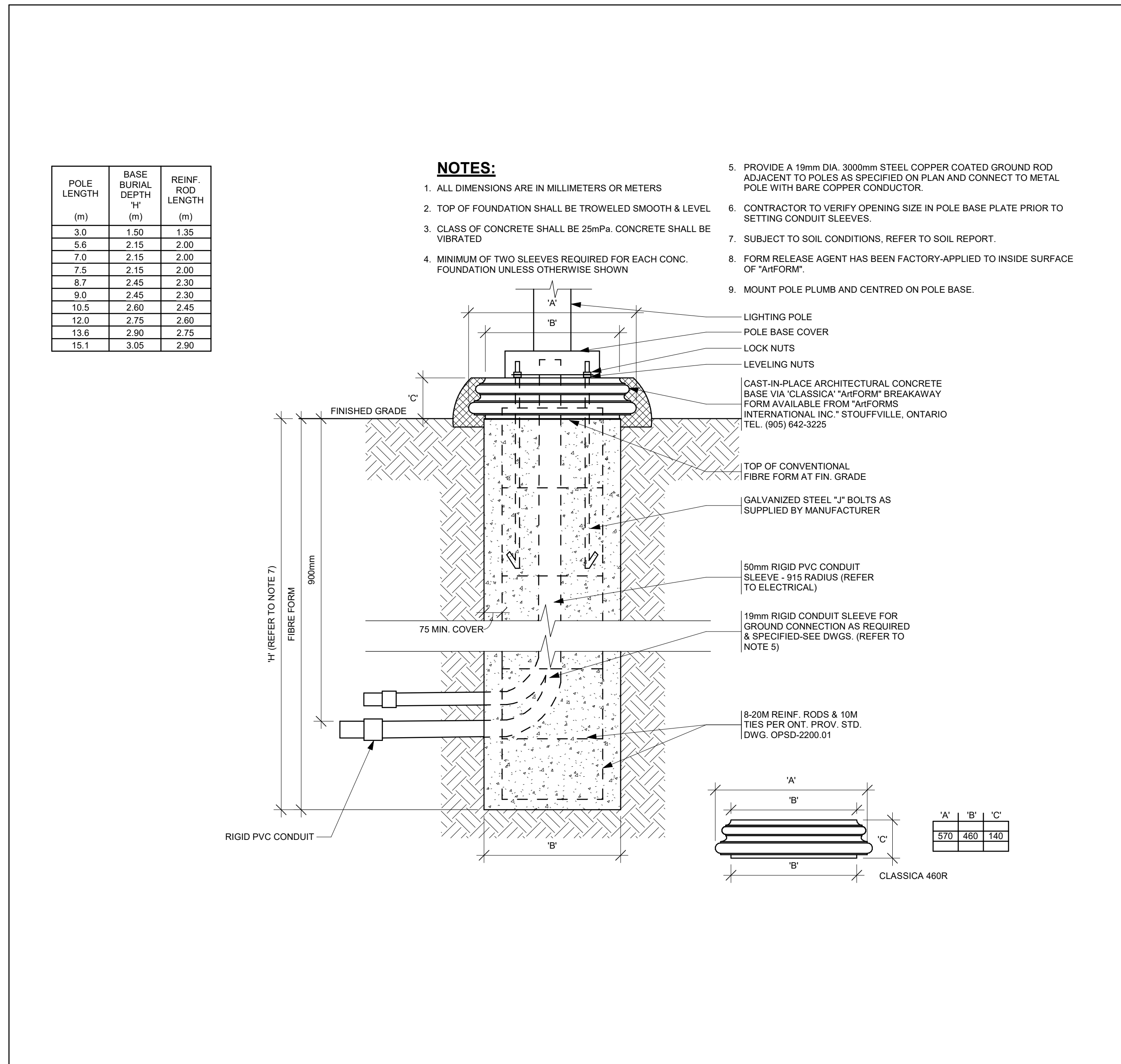
No.	ISSUANCE	DATE
1	ISSUED FOR SITE PLAN APPROVAL	2026-06-26



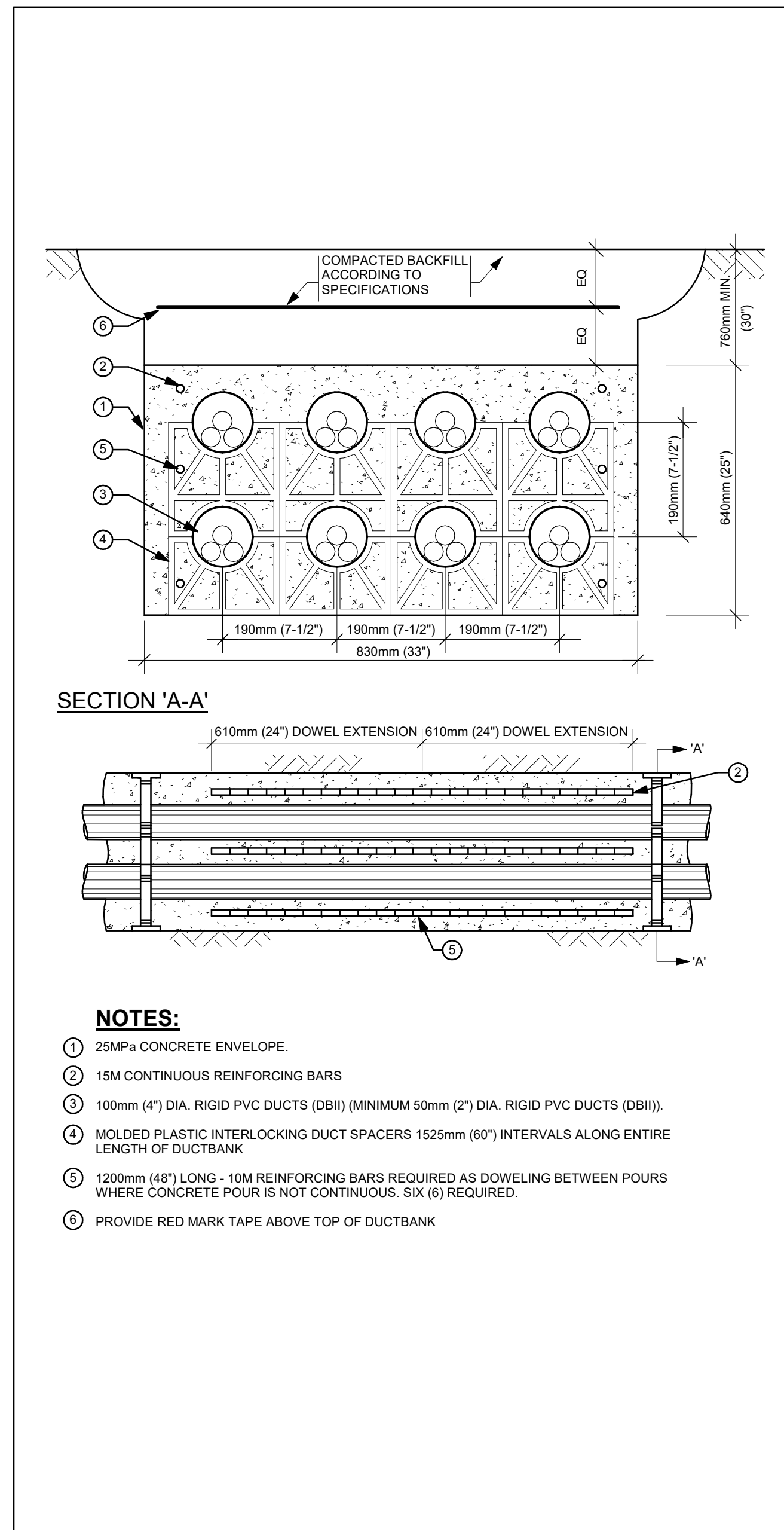
1 NEWWAVE POLE HIGH BASE
ES01 Scale: N.T.S.



2 NEWWAVE POLE LOW BASE
ES01 Scale: N.T.S.



3 CLASSICA POLE BASE DETAIL
ES01 Scale: N.T.S.



4 DUCT SECTION (2X4)
ES01 Scale: N.T.S.

CLIENT

PEOPLECARE

596 PARKSIDE DRIVE, SUITE 2, WATERLOO, ON N2L 0C7

PROJECT

BLUE MOUNTAIN LTC

796511 GREY COUNTY RD 19, THE BLUE MOUNTAINS, ON L3Y 0S3

TITLE

ELECTRICAL LEGEND,
DRAWING LIST, DETAILS AND
SCHEDULES

WALTERFEDY
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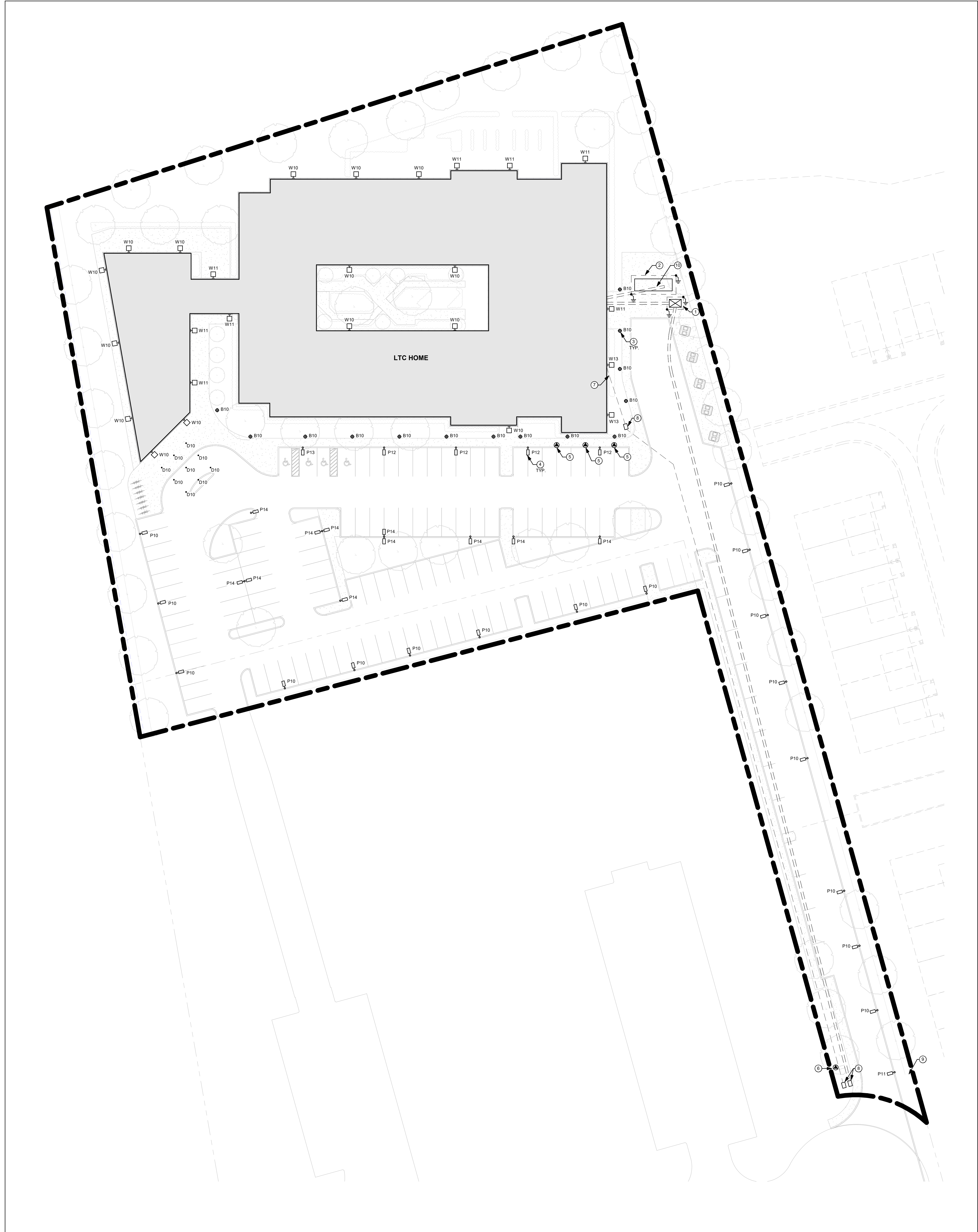
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SCALE: AS NOTED
DATE: 07/09/21
PROJECT NO: 2026-0316-10
DRAWN BY: FLashman
CHECKED BY: FLashman
SHEET NO: ES01



1 ELECTRICAL SITE PLAN
ES02 Scale: 1: 300

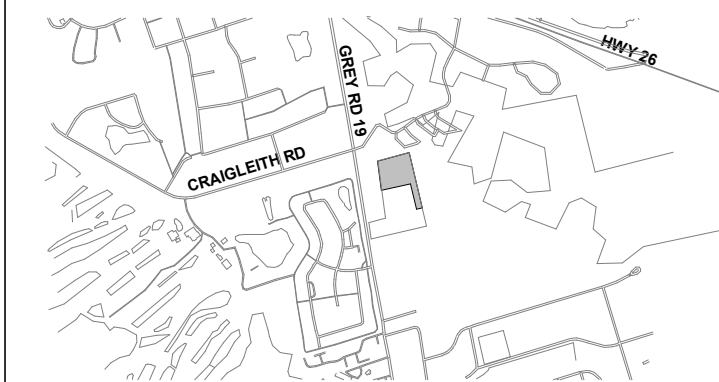
DRAWING NOTES:

- 1 PROVIDE A TRANSFORMER GROUND GRID CONSISTING OF 4/0 AWG BARE COPPER AND GROUND RODS. ALL UNDERGROUND CONNECTIONS SHALL BE CADWELDS.
- 2 PROVIDE A GENERATOR GROUND GRID CONSISTING OF 2/0 AWG BARE COPPER AND GROUND RODS. ALL UNDERGROUND CONNECTIONS SHALL BE CADWELDS.
- 3 PROVIDE #2/0 AWG BARE COPPER BOND FROM ALL BOLLARDS TO GROUND GRID.
- 4 PROVIDE AN IN-GRADE TIER 22 BOX FOR UNDERGROUND ELECTRICAL CONDUITS. QUATITE 13'X24" PD STYLE OR APPROVED EQUIVALENT. PROVIDE TEXT COVER INDICATING SYSTEM IN BOX (POWER, LIGHTING, ETC.).
- 5 PROVIDE SUB-UPS & CONCRETE BASE TO SUPPORT FUTURE DUAL EV CHARGERS.
- 6 SITE ENTRY SIGNAGE TO BE PROVIDED BY OWNER, INSTALLED BY ELECTRICAL CONTRACTOR. PROVIDE A 277V, 1PH BRANCH CIRCUIT AS INDICATED ON THE DRAWINGS AND A ENCAPSULATED 500VA, 277V-120V TRANSFORMER IN A PVC ENCLOSURE ADJACENT TO SIGNAGE. PROVIDE FINAL 120V, 1PH BRANCH CIRCUIT CONNECTION TO SIGNAGE POWER TERMINALS.
- 7 BELL/ROGERS SERVICE CONDUIT C/W PULL CORD FROM PROPERTY LINE TO BACKBOARD IN ELECTRICAL ROOM. COORDINATE INCOMING CABLE SERVICING WITH PROVIDER.
- 8 PROPOSED LOCATION OF MAN HOLE COVER.
- 9 5X2 CONCRETE ENCASED DUCTBANK FOR 100mm CABLES, FROM PROPERTY LINE TO ELECTRICAL ROOM. STUB, CAP, AND MARK AT BOTH DUCT BANK ENDS.
- 10 CONCRETE ENCASED DUCTING & STUB UPS TO BE COORDINATED WITH GENERATOR SUPPLIER 'SOMMERSEN' TEL: 519 635 4649 EMAIL: jason.john@sommeresen.com

CLIENT LOGO

peopleCare

KEY PLAN



No.	ISSUANCE	DATE
1	ISSUED FOR SITE PLAN APPROVAL	2026-06-26

CLIENT

PEOPLECARE

595 PARKSIDE DRIVE, SUITE 2, WATERLOO, ON N2L 0C7

PROJECT

BLUE MOUNTAIN LTC

796511 GREY COUNTY RD 19, THE BLUE MOUNTAINS, ON L9Y 0S3

TITLE

ELECTRICAL SITE PLAN

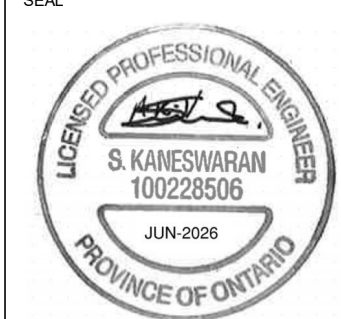
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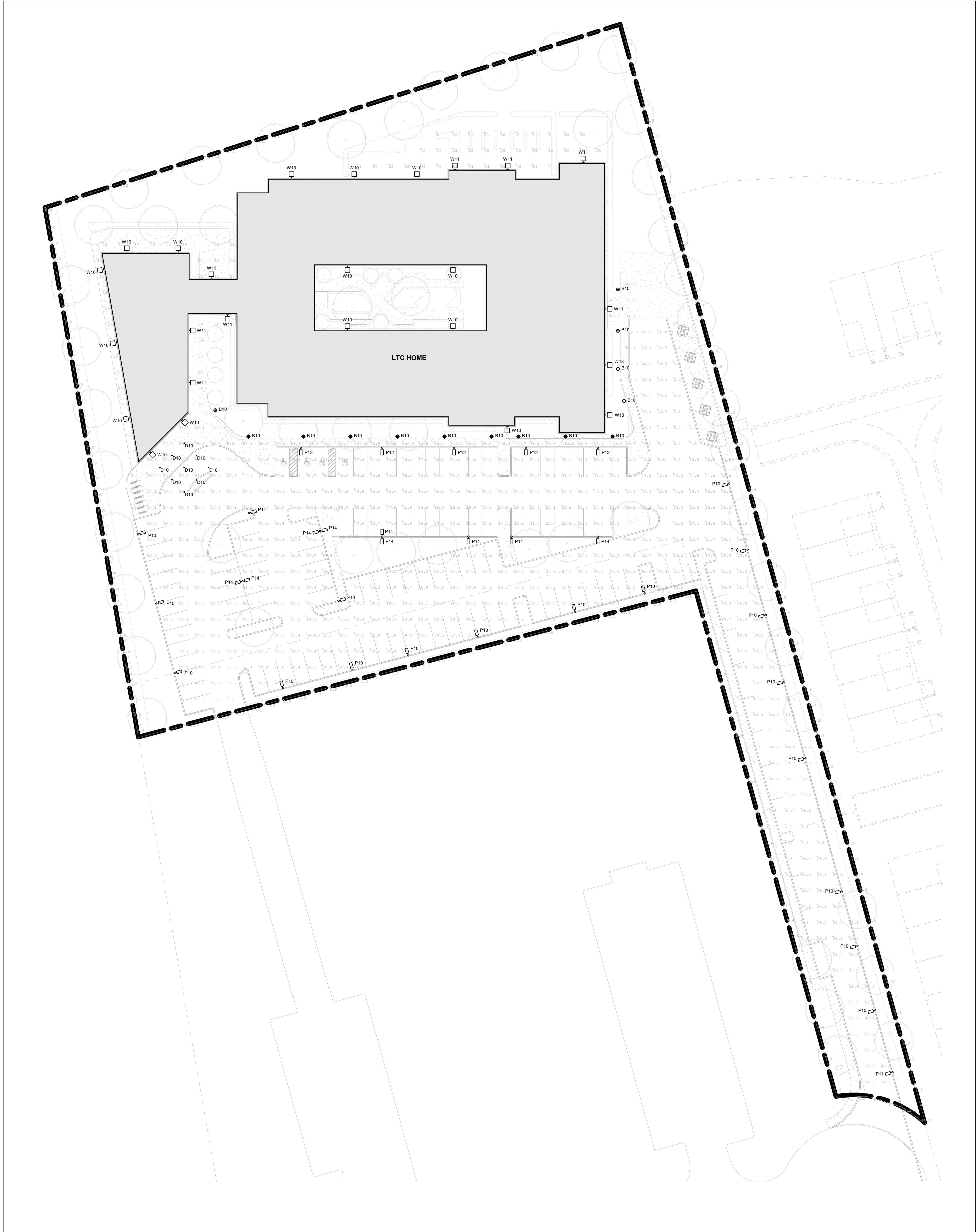
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ES02



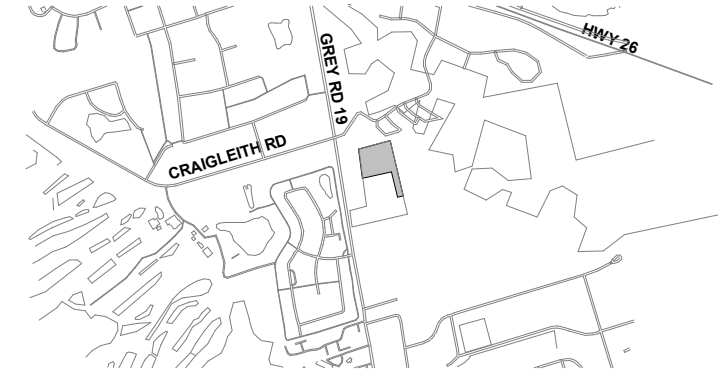
ILLUMINATION STATISTICS					
AREA	AVERAGE	MAXIMUM	MINIMUM	MAX/MN	AVG/MN
PROPERTY LINE	0.9 LUX	5.2 LUX	0 LUX	17.3	5.3
PARKING	37.2 LUX	100 LUX	7 LUX	2.1	1.4
DISABLED PARKING	55.2 LUX	79 LUX	38 LUX	35.8	13.9
DRIVEWAY	26.4 LUX	88 LUX	1.9 LUX	97.3	13.5
WALKWAY - BUILDING	40.4 LUX	172 LUX	3 LUX	5.7	2.7
WALKWAY - DRIVEWAY	8.0 LUX	17 LUX	3 LUX		

LIGHTING CALCULATIONS MADE IN AGI32 - 22.2

CLIENT LOGO



KEY PLAN



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PEOPLECARE

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PROJECT

BLUE MOUNTAIN LTC

796511 GREY COUNTY RD 19, THE BLUE MOUNTAINS, ON L3Y 0S3

TITLE

SITE PHOTOMETRICS

WALTERFEDY

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ES03

