

TOWN OF STRATFORD

COMMUNITY CAMPUS SITE SERVICING

CONTRACT NO. 222617.00

ADDENDUM NO. 2

March 30, 2023

(To be added to and made part of the Tender Documents)

The following changes or modifications shall be made to the Tender Documents:

TO THE SPECIFICATIONS

Section 00 21 13 - Instruction to Tenderers

Page 1, delete item 2 and replace with the following:

2. The tender shall be submitted in a sealed envelope marked as follows:

TENDER FOR Town of Stratford Community Campus Site Servicing Contract No. 222617.00

and must be delivered to the following address **up until 2:00:00 p.m.**, local time, on **April 13**, **2023** hereinafter referred to as the Tender Closing.

Town of Stratford 234 Shakespeare Drive Stratford, PEI C1B 2V8

Section 00 41 43 – Tender Form - Unit Rate

Page 3, add new item and renumber subsequent items:

17.7 Technical Specifications





Section 00 52 43 - Form of agreement

Page 1, delete page and replace with new page 1 attached.

<u>Section 01 29 00 – Project Particulars and Measurement</u> Page 1, renumber item "1.2 Pay Items" to item "1.1 Pay Items"

Page 8, delete 1.1.21 item and replace with the following:

.21 Reinstatement:

.1 Unit of Measurement: LUMP SUM (L.S.)or SQUARE METERS (m²) .2 This item includes: select borrow, granular base course material, prepare edges of existing pavement, curbing, sidewalk, signage, striping, overlapping of asphalt joints including milling, place, spread and roll asphalt to the compacted thickness indicated on the Drawings. The price shall also include reinstatement of all grass, topsoil, seed, fertilizer, shoulder surfaces and any other disturbed areas to a condition equal to or better than that which existed before construction. It also includes placing of 150mm topsoil from on site stockpile and hydroseeding of the fill areas indicated on drawing CO1.

Section 26 05 01 - Electrical - General Requirements Page 1, delete page and replace with new page 1 attached.

SECTION 26 05 10 - Basic Materials, Equipment and Wiring

Page 1, delete item 1.1.5 and replace with the following:

.5 Furnish and install street lighting power, control equipment, concrete bases, transformer bases, poles and light fixtures as indicated.

Page 1, delete item 1.1.6 and replace with the following:

.6 All materials, accessories and any other equipment necessary for the complete and proper installation of the conduit systems, conductors, sectionalizing cabinets, transformer pads, grade level splice boxes, secondary splice boxes, lighting system and telephone/TV boxes as indicated on the drawings shall be furnished by the Contractor.

Page 3, delete item 3.1 and replace with the following:

3.1 INSTALLATION .1 Install sectionalizing cabinets, transformer OF SECTIONALIZING CABINETS, TRANSFORMER PADS AND BOXES .1 Install sectionalizing cabinets, transformer pads, grade-level pull boxes and secondary splice boxes as indicated on the drawings.



Section 26 56 19 - Street Lighting Equipment

Delete section in its entirety and replace with new section 26 56 19 attached.

Section 33 11 00 - Watermains

Page 14-15 Item 12 item and replace with the following:

12. Flush disinfectant solution from line after 24 hours. Under no circumstances shall disinfectant solution remain in the line longer than 48 hours. Add 1.0% hydrogen peroxide reducing agent to the disinfectant solution at point of discharge or within a retention facility such that the solution is disposed to the environment with a total chlorine residual no greater than 0.02 mg/L in accordance with the requirements of the Department of Environment. Check chlorine residuals before disposal and at regular intervals during disposal to ensure compliance. This dechlorination requirement can only be excluded with the written consent of the Department of Environment.

TO THE DRAWINGS:

Drawing E01 – Distribution & Lighting System Layout

1. Delete drawing and replace with new drawing E01 attached.

Drawing E02 – Distribution & Lighting Schematic

1. Delete drawing and replace with new drawing E02 attached.

Drawing E03 – Distribution Details

1. Delete drawing and replace with new drawing E03 attached.

Drawing E04 - Lighting Details

1. Delete drawing and replace with new drawing E04 attached.

Drawing E05 – Lift Station Plan & Sections

1. Delete drawing and replace with new drawing E05 attached.

Drawing E06 - Lift Station Single Line Diagram & Details

1. Delete drawing and replace with new drawing E06 attached.

Tim La Lacheur

Tim LeLacheur, P.Eng. CBCL Limited March 30, 2023

Town of Stratford	Form of Agreement	Section 00 52 43
Community Campus Site		
Servicing		Page 1
Contract 222617.00		March 2023

General

Agreement: CCDC18-2001, Civil Works Contract, as amended below form the basis of this Agreement between the Owner and Contractor, including definitions of specific words and terms.

This Agreement made on the _____ day of _____ in the year _____.

BY AND BETWEEN

Town of Stratford

hereinafter called the "Owner"

and

hereinafter called the "Contractor"

The Owner and the Contractor agree as follows:

ARTICLE A1 - THE WORK

The Contractor shall:

.1 Perform the Work required by the Contract Documents for

Community Campus Site Servicing Contract No.222617.00

located at Stratford, PEI

for which the Agreement has been signed by the parties, and for which CBCL Limited $% \left({\left({{\rm{Agreement}}} \right)} \right)$

(Insert above the name of the Consultant)

is acting as and is hereinafter called the "Consultant" and

.2 do and fulfill everything indicated by this Agreement, and

.3 commence the Work by the <u>th</u> day of <u>in the year 202</u> and attain Substantial Performance as certified by the Consultant by the <u>day of</u> <u>in the year 202</u>.

Town of Stratford Community Campus Sit Servicing	e	ELECTRICAL - GENERAL REQUIREMENTS	Section 26 05 01 Page 1
Contract 222617.00			March 2023
1.1 WORK INCLUDED IN CONTRACT	.1	Power service to sectional. padmount transformers as i	-
	.2	Installation of fiberglass cabinet as indicated. (Sec cabinet to be supplied by	tionalizing

Electric).

- .3 Supply and installation of power and communications conduits as indicated.
- .4 Supply and installation of secondary splice boxes, fiberglass transformer pads and grade-level pull boxes as indicated.
- .5 Supply and installation of precast concrete power and communication manholes as indicated.
- .6 Supply and installation of communications grade level boxes as indicated. (Pedestals mounted on the boxes supplied by Bell Aliant).
- .7 Supply and installation of secondary power conductors as indicated.
- .8 Supply and installation of street lighting poles, light fixtures, power and control equipment, precast concrete light pole bases, transformer bases as indicated.

1.2 CODES AND.1Complete installation in accordance with CSASTANDARDS.1C22.1-2010, CSA C22.3 No.1, and C22.3No.7:20, except where specified otherwise.

- .2 Comply with CSA Electrical Bulletins in force at time of tender submission, while not identified and specified by number in this Division, are to be considered as forming part of related CSA Part II standard.
- .3 Abbreviations for electrical terms: to CSA Z85-1963.
- .4 Work to be to approval and standard of Maritime Electric, Bell Aliant and Eastlink.

Section 26 56 19 Page 1

PART 1 - GENERAL

1.1 DESCRIPTION ()F .1	Furnish and install a concrete base,
WORK		transformer base, light pole and fixture
		at each location indicted on the drawings,
		complete with accessories as indicated
		herein and as indicated on the drawings.

.2 All materials, accessories, and any other equipment necessary for the complete and proper installation of all light poles and fixtures included in this Contract shall be furnished by the Contractor.

PART 2 - PRODUCTS

2.1 STREET LIGHT

FIXTURES AND POLES

- .1 Luminaires: .1 LED post-top lanterns with curved top,
 - PUR312T series.
 - .2 55 watt LED lamp module.
 - .3 Optical tempered clear glass globe.
 - .4 Asymmetrical Distribution type 2.
 - .5 120 Volt
 - .6 Color Temperature: 3000K
 - .7 Color Rendering Index: 80
 - .8 Color Textured Black
 - .9 Acceptable Manufacturer: LumenPulse
- .2 Poles:
 - .1 27 seamless poles, 100 mm round extruded aluminum shaft welded to cast aluminum muffler base, maintenance opening with copper ground lug and ground bar, complete with anchor bolts, nuts, washers and base cover.
 - .2 Color Textured Black
 - .3 Height 5.5m (18ft)
 - .4 Acceptable Manufacturer: LumenPulse

Section 26 56 19 Page 2

March 2023

2.2 STREET LIGHT ACCESSORIES

.1 Transformer Base:

- .1 Color Black
- .2 Material Aluminum
- .3 Anchor bolt pattern to match light pole and concrete base.
- .4 Acceptable Manufacturers:
 - .1 Valmont
 - .2 LytePoles
 - .3 Approved alternate

.2 Transformer:

- .1 Primary: 317V, Secondary: 120V
- .2 250VA Rating
- .3 Suitable for outdoor application

PART 3 - EXECUTION

- <u>3.1</u> INSTALLATION .1 Connect fixtures to lighting circuits as indicated.
 - .2 Install each pole, base, and fixture properly and safely.
 - .3 Install poles true and plumb, in accordance with manufacturer's instructions.
 - .4 Ground all poles as indicated on drawings.
 - .5 Install lighting contactor and photo control as indicated on drawings.
- <u>3.2</u> POLE AND .1 Contractor to clean all poles and fixtures one week prior to Substantial Completion.
 - .2 Replace blemished, damaged, or unsatisfactory poles and fixtures as directed.



BILL OF MATERIALSUNDERGROUNDINGQTY.UNITS.NOTESPVC 127mm3200mPRIMARY DUCTSPVC 100mm7000mSECONDARY AND COMMUNICATIONS DUCTSPVC 53mm3000mSTREET LIGHTING DUCTSUTILITY BENDS & CONNECTORSAS REQ.EA.1525mm & 915mm RAD. BENDS AS APPLICABLE (SEE NOTE 2)50 X 150 mm PLANKSAS REQ.EA.REFER TO E03 DUCTBANK DETAILSHIGH VOLTAGE WARNING RIBBONAS REQ.EA.REFER TO E03 DUCTBANK DETAILS	
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HIGH VOLTAGE WARNING RIBBON AS REQ. EA. REFER TO E03 DUCTBANK DETAILS	
BOLLARDS & COVERS 32 EA. 4 PER PADMOUNT PRIMARY EQUIPMENT	
ELECTRICAL QTY. UNITS. NOTES	
PRIMARY RISERS 2 EA. AS PER MECL STANDARD	
URD BOX 4 EA.	
SECONDARY RISER 3 EA. PROVISION FOR 2 SERVICES (SOUTH), RE-FEED 1 EXST. SERVICE (NORTH)	IORTH)
UTILITY METER 1 EA. PUMPING STATION: REFER TO SHEET E05 & E06	
OTHER ITEMS (PUMPING) 1 LOT REFER TO SHEETS E05 & E06	
PULL BOXES 10 EA. SEE NOTES 3, 7, & 16	
CABLES 1 LOT SECONDARY TO PUMPING STATION, REFER TO E02, E05, & E06	
2/0 CU STRANDED BARE 1700 m MAIN DUCTBANK RUN, PLUS EXTRA AS REQ. FOR PADMOUNT EQUIP. GROUND L	UIP. GROUND LOOP
GROUNDING RODS 75 EA. PADMOUNTED EQUIPMENT (4 EACH), TRAIL LIGHT STANDARDS (1 EACH), METER POSTS, COMMUNICATIONS PEDESTALS (1 EACH) PADMOUNTED EQUIPMENT (4 EACH), TRAIL LIGHT STANDARDS (1 EACH), METER	1 EACH), METER
#2 AWG CU STRANDED BARE 54 m TRAIL LIGHT STANDARD GROUNDING, APPROX. (SEE NOTE 11)	
STREET LIGHTING QTY. UNITS. NOTES	
METER/SERVICE POST 2 EA. ONE PER U/G LIGHTING CIRCUIT (NEAR NORTH/SOUTH RISERS)	
TRAIL LIGHT POLES 27 EA. REFER TO E04 FOR DETAILED REQUIREMENTS	
TRAIL POST-TOP LUMINAIRES 27 EA. REFER TO E04 FOR DETAILED REQUIREMENTS	
TRAIL LIGHT STANDARD BASE 27 EA. ONE PER LIGHT STANDARD, REFER TO E04 FOR DETAILED REQUIREMENTS	EMENTS
URD/PEDESTAL 2 EA. NEAR INTERSECTION (OPEN POINT) & CONSTRUCTION BOUNDARY	Ϋ́Υ
CABLES 1 LOT REFER TO E02/E04 FOR DETAILED REQUIREMENTS	
TRANSFORMER BASE 27 EA. REFER TO E04 FOR DETAILED REQUIREMENTS	
250VA 347/120V TRANSFORMER 27 EA. REFER TO E04 FOR DETAILED REQUIREMENTS	
COMMUNICATIONS QTY. UNITS. NOTES	
PEDESTALS 13 EA. ESTIMATED QUANTITY FOR COMMUNICATIONS	
COMMUNICATIONS RISER 5 EA. ONE PER SECONDARY RISER FROM O/H SERVICES AND ONE PER PRIMARY RISER	PRIMARY RISER

NOTES:

- TELECOMMUNICATIONS STANDARDS.
- BY THE CONTRACTOR.
- DUCTS AND OTHER MATERIALS).
- WITHIN THE CABINETS.
- LOCATION DETAILS.

- CODE.
- 14. METER AS PER MECL STANDARD. REFER TO UG-18-08.
- FOR SECONDARY.

1. REFER TO CIVIL PLANS FOR DETAILS OF SITE LAYOUT. REFER TO TYPICAL ROAD CROSS-SECTIONS FOR STANDARD PLACEMENT OF UTILITY POLES AND DECORATIVE LIGHT STANDARDS.

2. USE LONG SWEEP 1525mm RADIUS PVC CONDUIT UTILITY BENDS IN ALL RISER POLE VERTICAL TO HORIZONTAL TRANSITIONS, AND ALL HORIZONTAL BENDS. FOR HORIZONTAL TO VERTICAL TRANSITIONS TO PADMOUNT EQUIPMENT, 915mm BEND MAY BE USED.

3. SECTIONALIZING CABINETS AND PULL BOXES ARE PLACED TO LIMIT CABLE PULLING DISTANCE AND ALLOW FOR EXPANSION IN FUTURE PHASES. PLACEMENT AND QUANTITY TO BE CONFIRMED BY MECL.

4. ALL WORK SHALL BE CARRIED OUT IN CONFORMANCE WITH MARITIME ELECTRIC AND

5. ALL COMMUNICATIONS PEDESTALS AND CABLES SUPPLIED AND INSTALLED BY TELECOMMUNICATIONS COMPANY. ALL BOXES UNDER PEDESTALS AND RISER MATERIALS TO BE SUPPLIED AND INSTALLED

6. ALL PRIMARY CABLES SUPPLIED AND INSTALLED BY MARITIME ELECTRIC.

7. SECONDARY PEDESTALS, TRANSFORMER PADS, GROUNDING, BOLLARDS, AND PULL BOXES ARE TO BE SUPPLIED AND INSTALLED IN PLACE BY THE CONTRACTOR. SECTIONALIZING CABINETS AND PADMOUNT TRANSFORMERS ARE TO BE SUPPLIED BY MECL AND INSTALLED IN PLACE BY THE CONTRACTOR. ALL OVERHEAD MATERIALS TO BE SUPPLIED AND INSTALLED BY MECL (EXCL. RISER

8. STUB UP ALL ELECTRICAL CONDUITS IN SECTIONALIZING CABINETS, TRANSFORMER PADS AND PULL BOXES, AS SPECIFIED BY MARITIME ELECTRIC. CONTRACTOR TO CONSULT WITH MARITIME ELECTRIC ON THE DELIVERY SCHEDULE FOR THE EQUIPMENT AND CONFIRM ARRANGEMENT OF THE CONDUITS

9. ALL PADMOUNT EQUIPMENT PLACEMENT AS PER MECL STANDARD E-90-03: PADMOUNT EQUIPMENT

10. ALL PADMOUNT PRIMARY EQUIPMENT TO HAVE BOLLARD INSTALLATION AS PER MARITIME ELECTRIC REQUIREMENTS. REFER TO SHEET E03 - DISTRIBUTION DETAILS.

11. FOR STREET LIGHTING INFORMATION, INCLUDING SERVICE/METER POST INSTALLATION, SINGLE LINE DIAGRAM, AND STREET LIGHT CIRCUIT WIRING, REFER TO SHEET EO4 - LIGHTING DETAILS.

12. SIDEWALK STRUT GUYING SHOULD BE USED WHERE GUYS ARE SHOWN CROSSING TRAIL.

13. GROUNDING SHALL BE IN ACCORDANCE WITH SECTION 10 OF THE LATEST CANADIAN ELECTRICAL

15. CONTRACTOR TO ARRANGE START-UP MEETINGS WITH CONSULTANT, MARITIME ELECTRIC, AND TELECOMMUNICATIONS COMPANIES BEFORE COMMENCING WORK.

16. PULL BOX LOCATIONS INCLUDE ONE (1) ENCLOSURE FOR PRIMARY DUCTS AND ONE (1) ENCLOSURE FOR SECONDARY DUCTS. PRIMARY PULL BOX TO BE PLACED IN LINE WITH MAIN TRENCH. SECONDARY PULL BOX TO BE PLACED ADJACENT TO PRIMARY PULL BOX. SECONDARY DUCTS TO TRAVEL TO ADJACENT BOX, THEN REJOIN MAIN TRENCH ON OTHER SIDE. PULL BOX COVERS SHALL CONTAIN LABEL INDICATING "DANGER HIGH VOLTAGE" FOR PRIMARY, AND "DANGER LOW VOLTAGE"

LEGEND: 		
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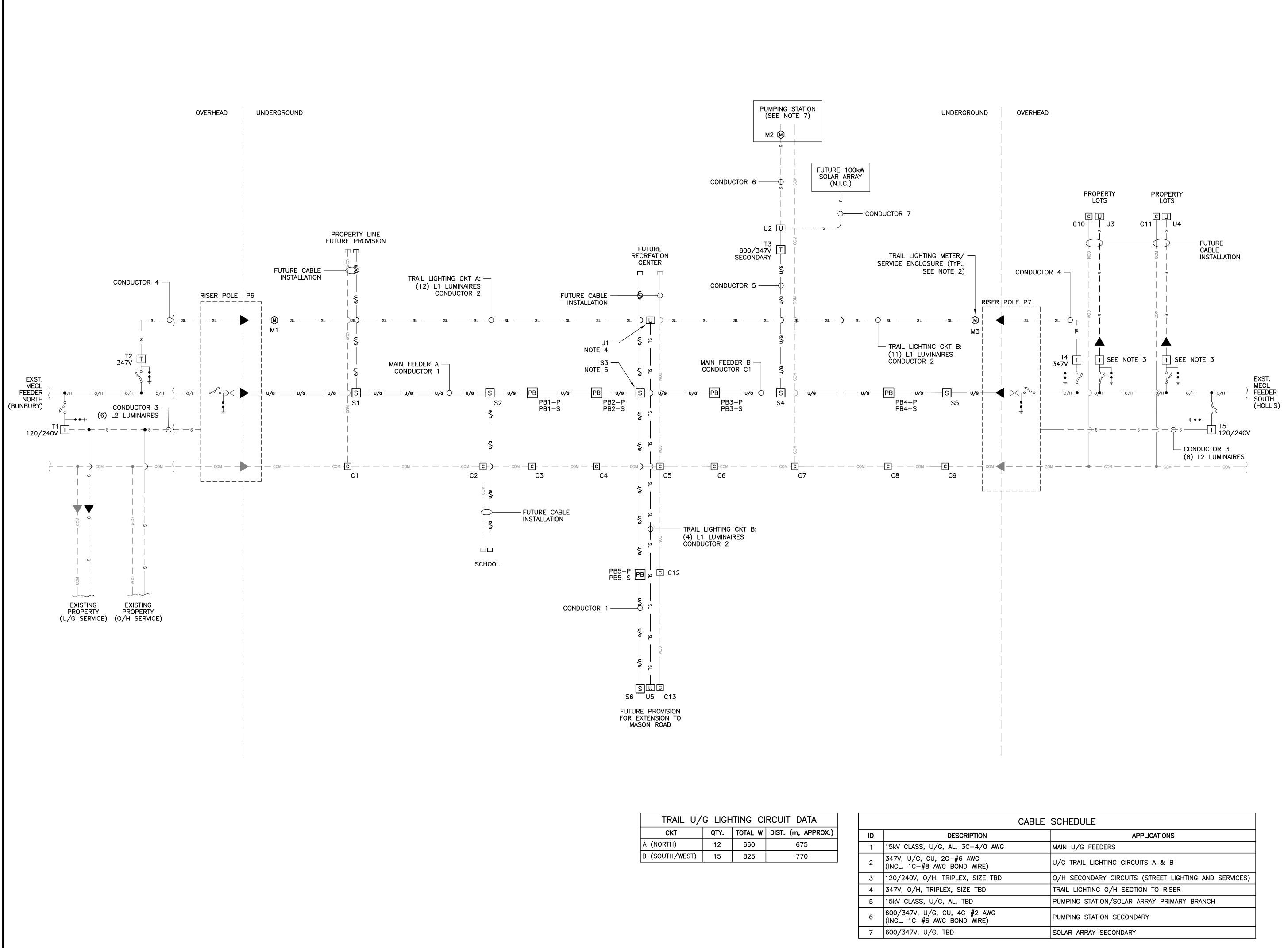
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Drawing No

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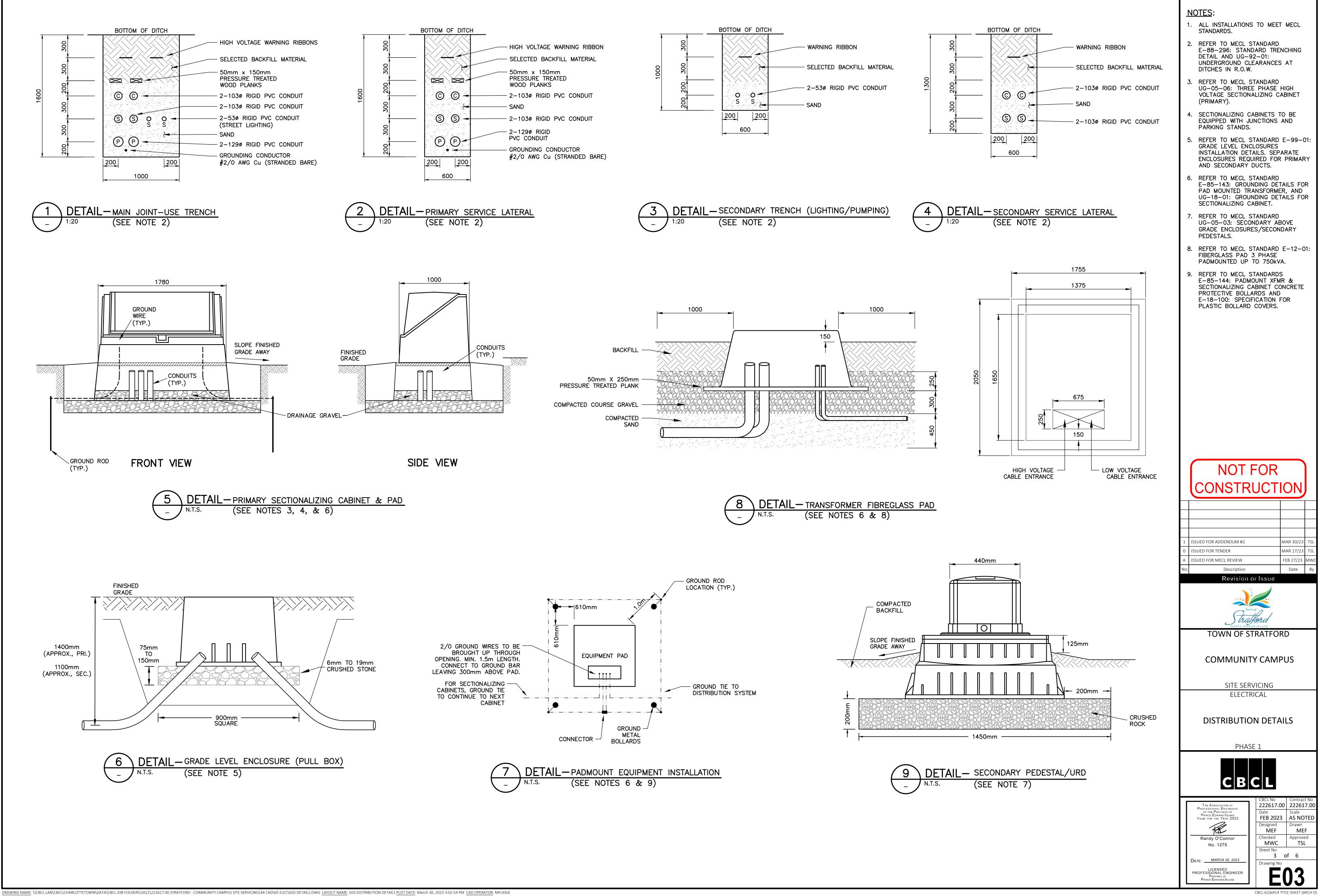
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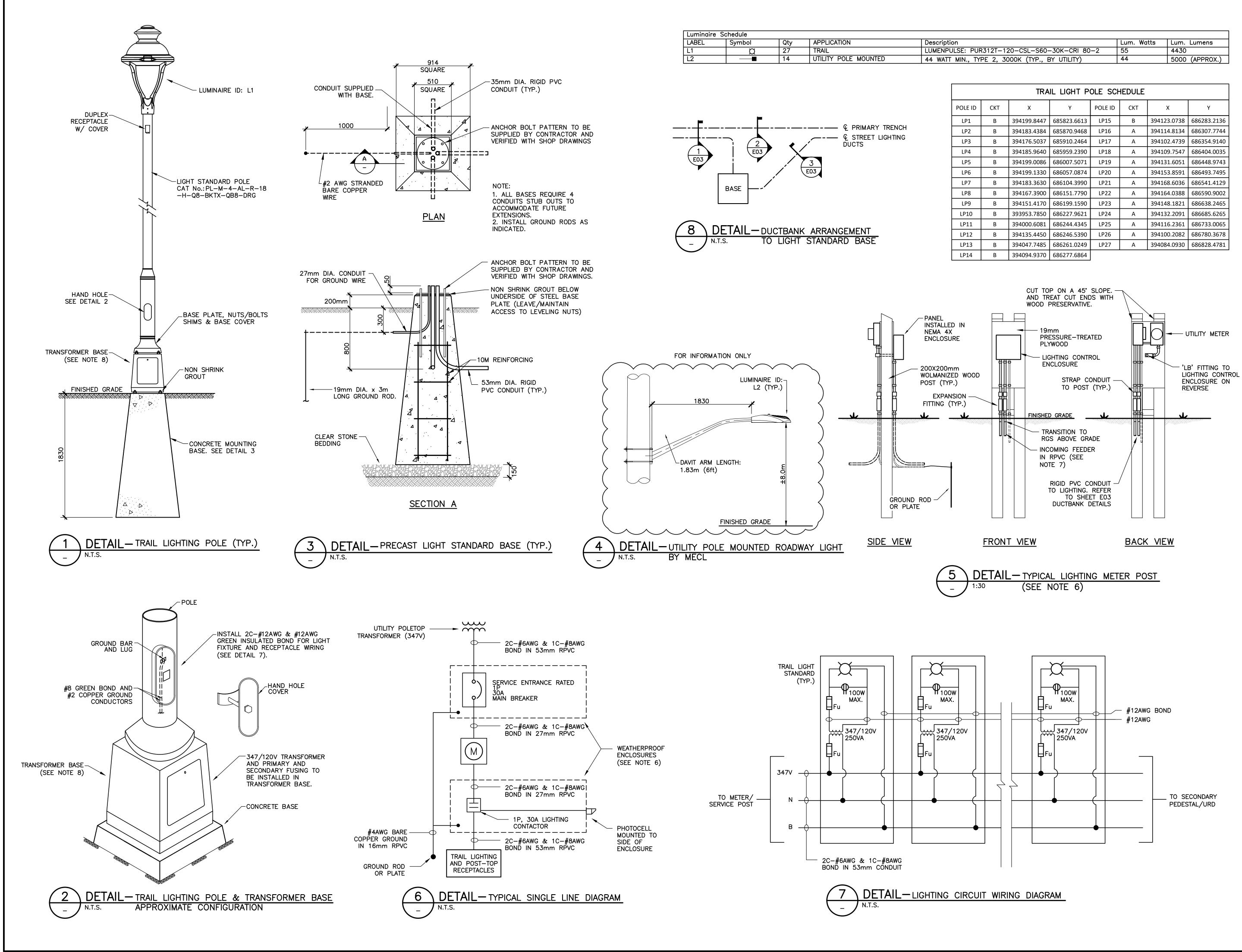


TRAIL U/G LIGHTING CIRCUIT DATA								
СКТ	QTY.	TOTAL W	DIST. (m, APPROX.)					
A (NORTH)	12	660	675					
B (SOUTH/WEST)	15	825	770					

ID	DESCRIPTION
1	15kV CLASS, U/G, AL, 3C-4/0 AW
2	347V, U/G, CU, 2C-#6 AWG (INCL. 1C-#8 AWG BOND WIRE)
3	120/240V, O/H, TRIPLEX, SIZE TBD
4	347V, O/H, TRIPLEX, SIZE TBD
5	15kV CLASS, U/G, AL, TBD
6	600/347V, U/G, CU, 4C-#2 AWG (INCL. 1C-#6 AWG BOND WIRE)
7	600/347V, U/G, TBD

LEGEND:
—— о/н — – О/Н РКІМАКҮ
u/g U/G PRIMARY
→ FUSED CUTOUT (AERIAL) X – SWITCH
IGHTNING ARRESTOR
U – SEC. PEDESTAL (URD)
PB - PULL BOX
C – COMMS PEDESTAL S – SECTIONALIZING CABINET
T – TRANSFORMER
🛞 – METER (POST/BLDG)
<u>NOTES</u> : 1. REFER TO SHEET E01 – DISTRIBUTION
& LIGHTING SYSTEM LAYOUT FOR EQUIPMENT LOCATIONS. 2. REFER TO SHEET E04 – LIGHTING
DETAILS FOR LUMINAIRE INFORMATION AND DIAGRAMS.
3. TRANSFORMERS TO BE INSTALLED AS REQUIRED FOR BUSINESS PARK SERVICES. SIZING TO BE DETERMINED
BY CUSTOMER LOADS. 120V SERVICE MAY BE FED FROM EXISTING
SECONDARY (STREET LIGHTING CIRCUIT) IF THREE—PHASE NOT REQUIRED.
4. OPEN POINT IN URD TO SPLIT U/G STREET LIGHTING CKT A & B.
 OPEN POINT IN SECTIONALIZING CABINET TO SPLIT MAIN NORTH AND SOUTH CIRCUITS. ALLOWS SWITCHING
OF LOADS BETWEEN BUNBURY AND HOLLIS FEEDERS, AND FUTURE MASON ROAD FEEDER.
 REFER TO SHEET FOR E03 – DISTRIBUTION DETAILS SOME EQUIPMENT DETAILS.
7. REFER TO SHEETS E05 – LIFT STATION PLAN & SECTIONS & E06 –
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	Lum. Watts	Lum. Lumens
PUR312T-120-CSL-S60-30K-CRI 80-2	55	4430
TYPE 2, 3000K (TYP., BY UTILITY)	44	5000 (APPROX.)

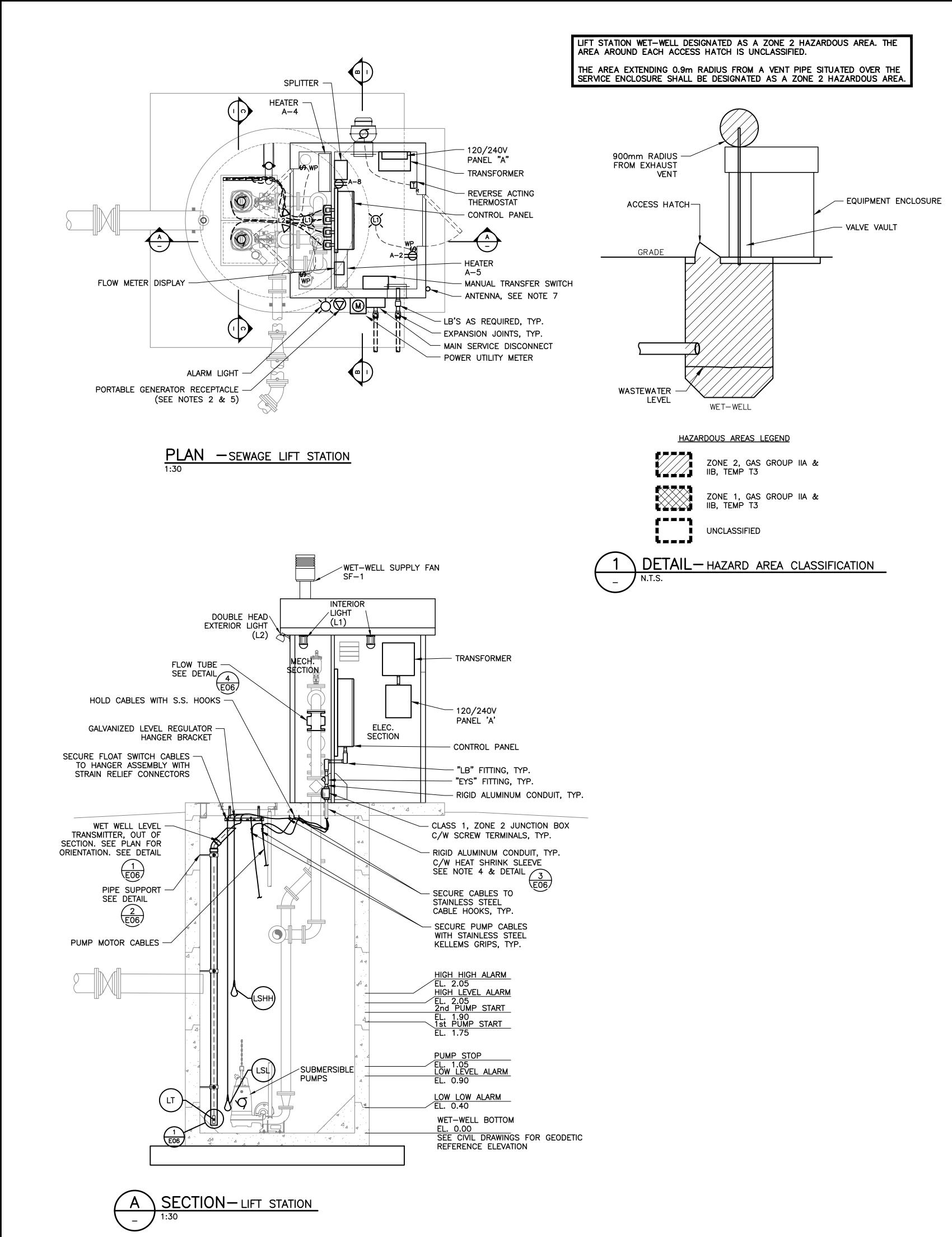
	TRAIL LIGHT POLE SCHEDULE												
D	СКТ	х	Y	POLE ID	СКТ	х	Y						
	В	394199.8447	685823.6613	LP15	В	394123.0738	686283.2136						
	В	394183.4384	685870.9468	LP16	А	394114.8134	686307.7744						
	В	394176.5037	685910.2464	LP17	А	394102.4739	686354.9140						
	В	394185.9640	685959.2390	LP18	А	394109.7547	686404.0035						
	В	394199.0086	686007.5071	LP19	А	394131.6051	686448.9743						
	В	394199.1330	686057.0874	LP20	А	394153.8591	686493.7495						
	В	394183.3630	686104.3990	LP21	А	394168.6036	686541.4129						
	В	394167.3900	686151.7790	LP22	А	394164.0388	686590.9002						
	В	394151.4170	686199.1590	LP23	А	394148.1821	686638.2465						
	В	393953.7850	686227.9621	LP24	А	394132.2091	686685.6265						
	В	394000.6081	686244.4345	LP25	А	394116.2361	686733.0065						
	В	394135.4450	686246.5390	LP26	А	394100.2082	686780.3678						
	В	394047.7485	686261.0249	LP27	А	394084.0930	686828.4781						
	D	201001 0270	696277 6961										

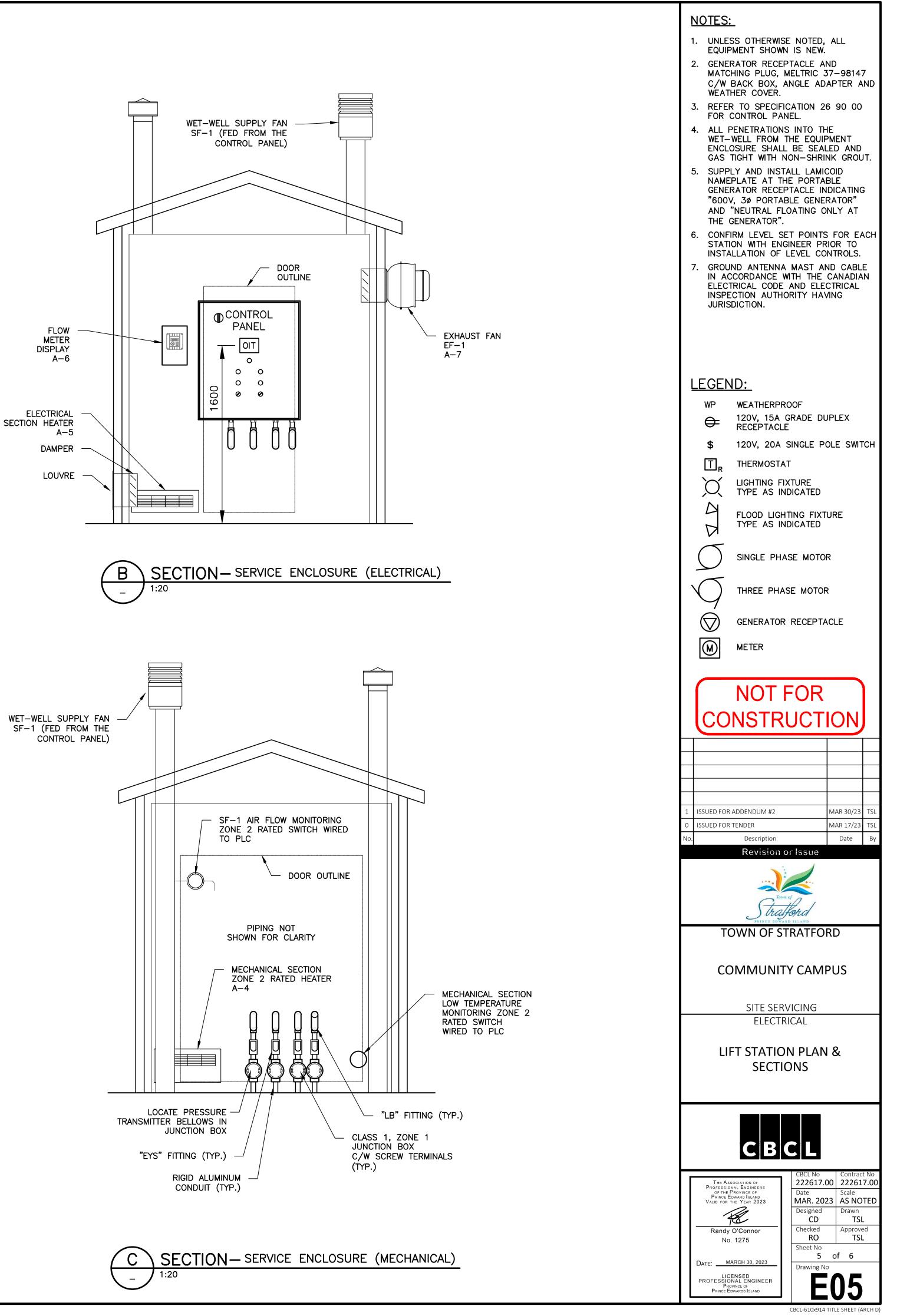
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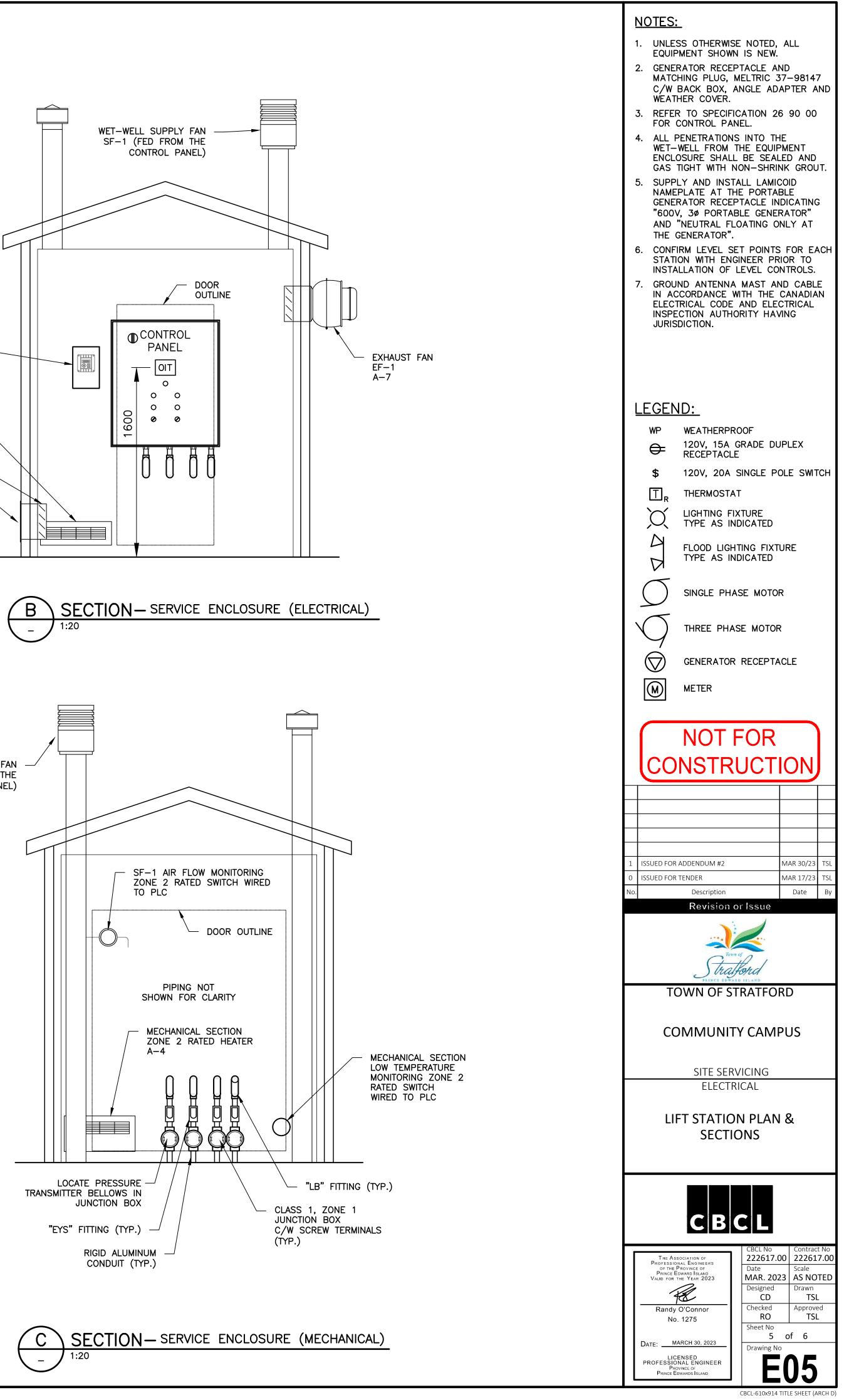
- 1. PEDESTRIAN CONFLICT FOR THE TRAIL IS VERY LOW DUE TO SEPARATION FROM ROADWAY. PEDESTRIAN CONFLICT IS ANTICIPATED TO BE MEDIUM AT CROSSWALKS AND LOCATIONS WHERE DRIVEWAY EXIST/WILL BE CONSTRUCTED IN FUTURE PHASES. THE DESIGN FOR PHASE 1 PROVIDES SUFFICIENT LIGHTING DISTRIBUTION FOR THE VERY LOW CONFLICT TRAIL AREAS. IT IS RECOMMENDED THAT INTERSECTION LIGHTING AND CROSSWALK LIGHTING BE REVISITED DURING LATER PHASES WHERE HIGHER PEDESTRIAN ACTIVITY MAY BE EVIDENT.
- 2. DAVIT ARM LENGTH: 1.83m (6')
- 3. DESIGN LIGHT LOSS FACTOR (LLF): 0.80
- 4. TILT = 2.5° FOR UTILITY POLE MOUNTED FIXTURES.
- 5. DECORATIVE LIGHT STANDARD SPACING: APPROX. 50m (REFER TO SHEET EO1 – DISTRIBUTIÓN & LIGHTING SYSTEM LAYOUT).
- 6. INSTALLATION OF SERVICE EQUIPMENT SHALL COMPLY WITH MECL SERVICE ENTRANCE STANDARDS. COORDINATE INSTALLATION WITH UTILITY. HAVE INSTALLATION INSPECTED AND CERTIFIED. PAY ALL ASSOCIATED FEES.
- 7. REFER TO MECL STANDARD UG-18-05: SECONDARY RISER ON PRIMARY VOLTAGE POLE TO METER POST.
- 8. TRANSFORMER BASE BOLT CIRCLES TO MATCH LIGHT POLE AND PRECAST FOUNDATION ANCHOR BOLT PATTERNS. COLOR TO MATCH LIGHT POLE.

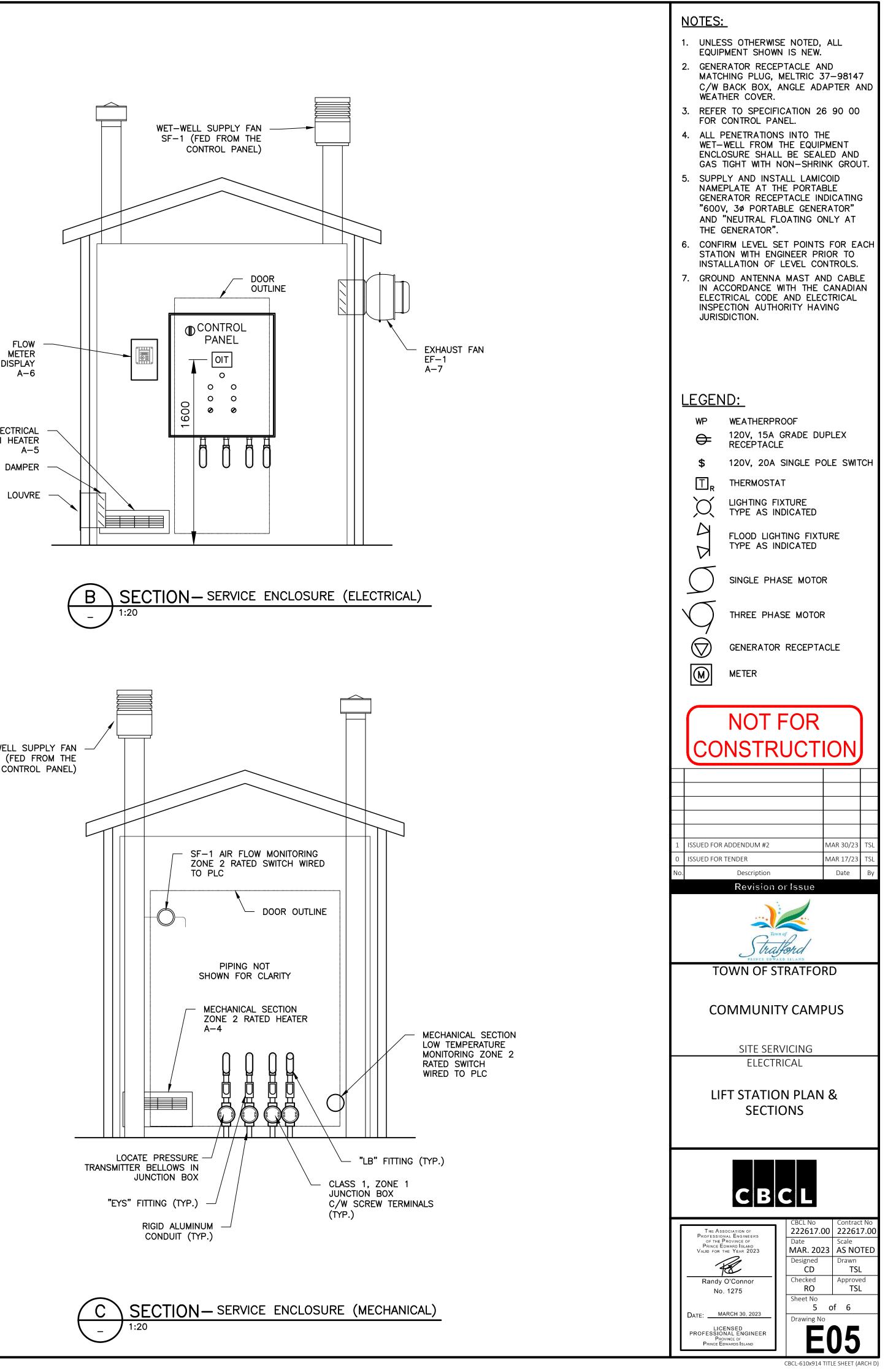


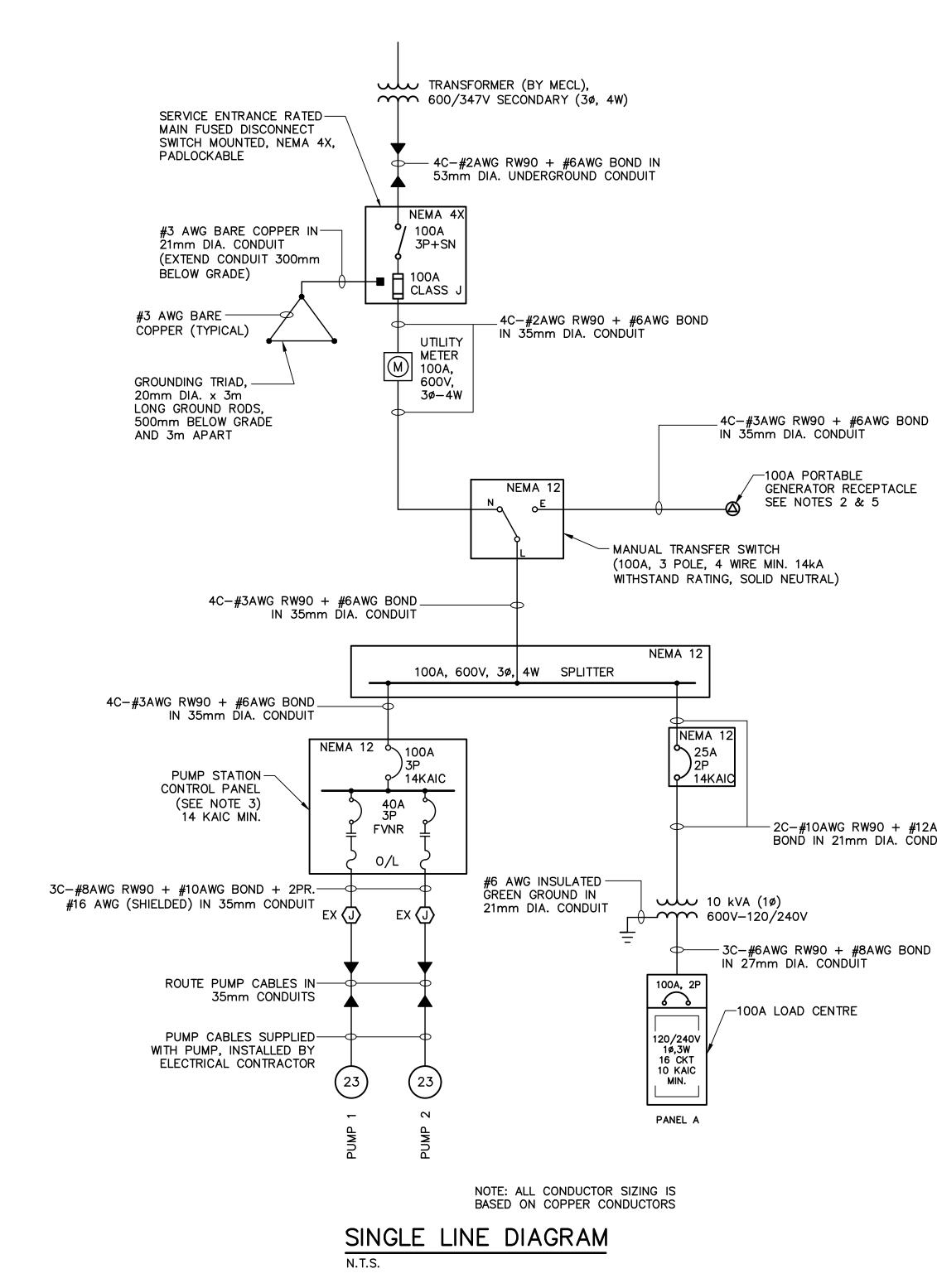
CBCL-610x914 TITLE SHEET (ARCH D)



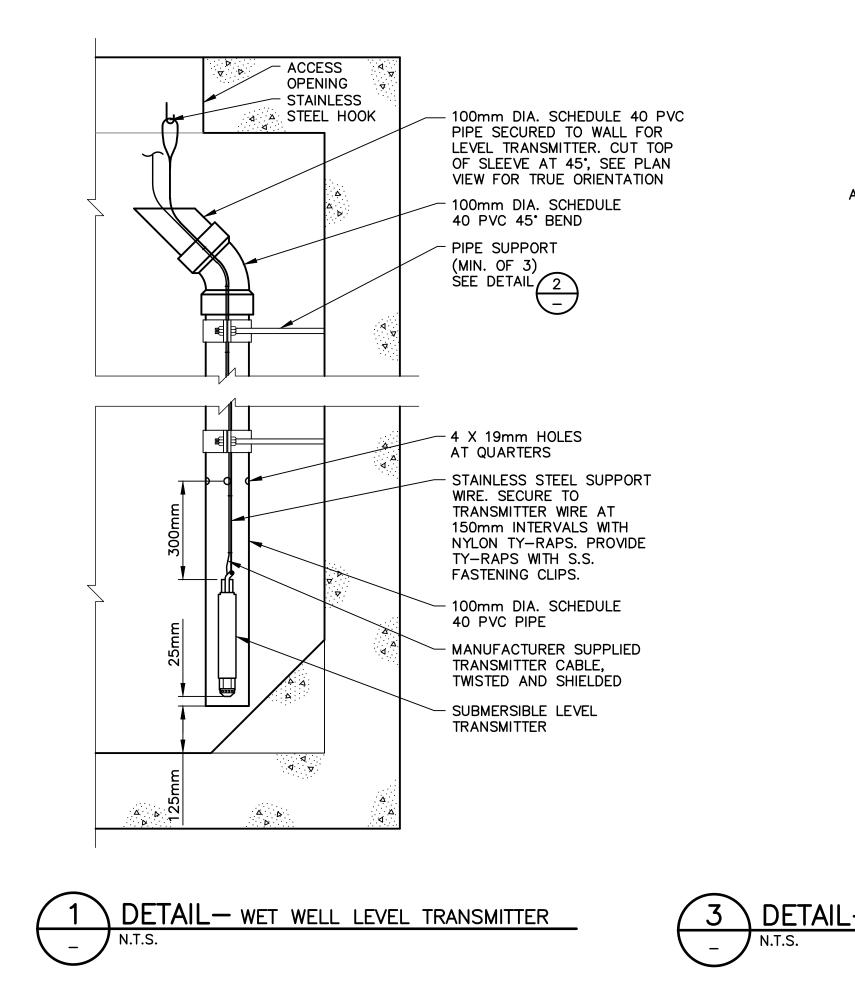






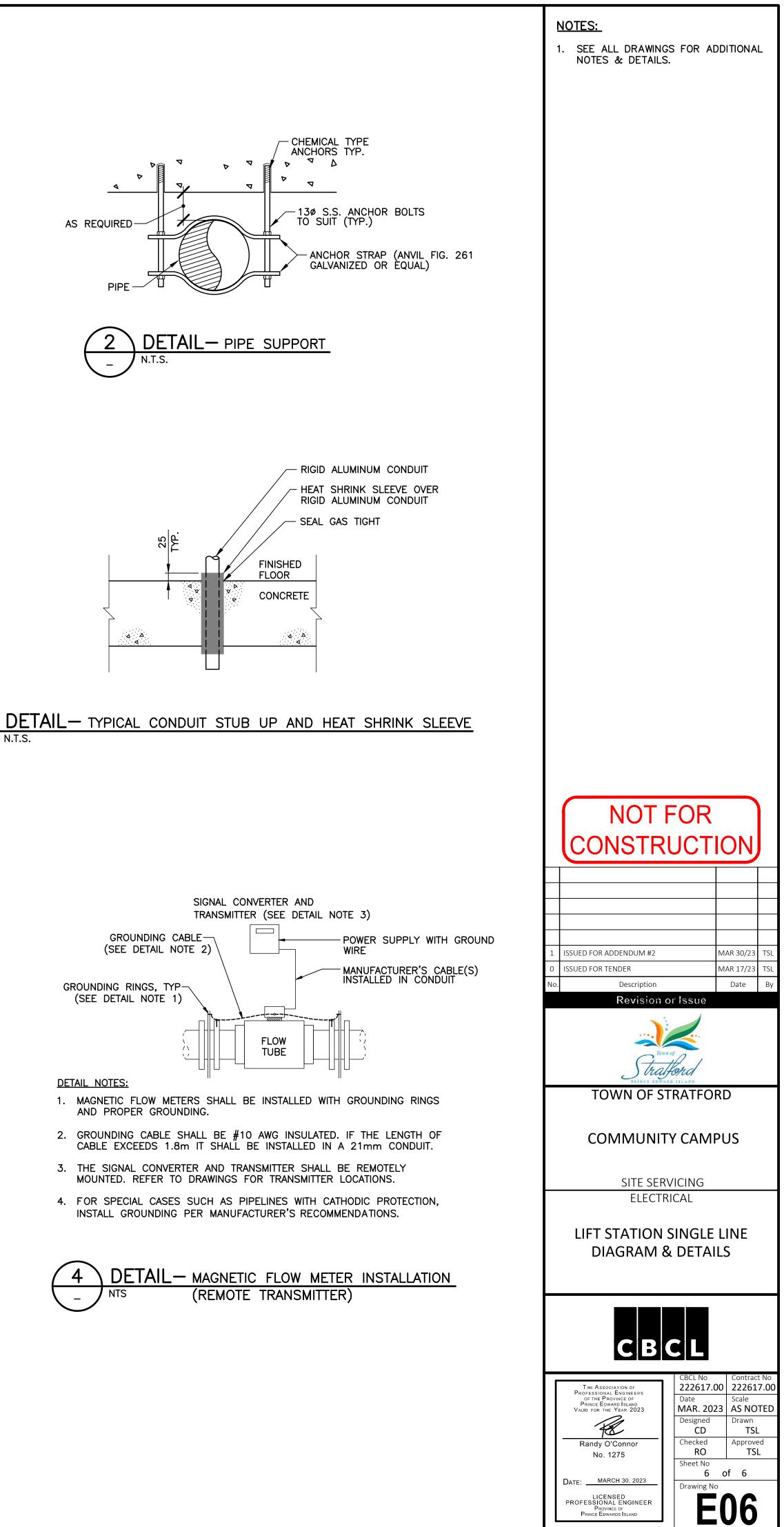


REMARKS	POWER:		LOCA	TION:	EQ 1: TR/	UIPM	IENT	ENCL	.osuri	-		SYM. I.C.: <u>10,000</u> AMPS MAINS: <u>100A</u> AMPS ENTER AT: <u> </u>	EMARKS
REN	DESIGNATION		AD	CIR.		4	+	BKR	CIR. No.		AD PH B	DESIGNATION	REN
	LIGHTS - INTERIOR	100		1	15A		-	15A	2	150		RECEPTACLE	
	LIGHTS - EXTERIOR		100	3	15A			15A	4		1000	ELECTRIC HEATER (MECHANICAL SIDE)	
	ELECTRIC HEATER (ELECTRICAL SIDE)	1000		5	15A		-	15A	6	50		FLOW METER	
	VENTILATION FAN (ELECTRICAL SIDE)		150	7	15A			15A	8		150	RECEPTACLE	2
	SPARE			9	15A	-ф	-	15A	10			SPARE	
	SPACE			11				-	12			SPACE	
	SPACE			13		-ф	-	-	14			SPACE	
	SPACE			15				-	16			SPACE	
PHASE A – TOTAL				S	OUF	RCE:							
PHAS	PHASE B – TOTAL					FE	EED	ER:					
TOTAL	TOTAL LOAD: KW AMP.												
REMARKS: 1 PANEL C/W MAIN BREAKER 2 PANEL GFCI BREAKER													



-2C-#10AWG RW90 + #12AWG BOND IN 21mm DIA. CONDUIT

4



CBCL-610x914 TITLE SHEET (ARCH D)