

NOTES:

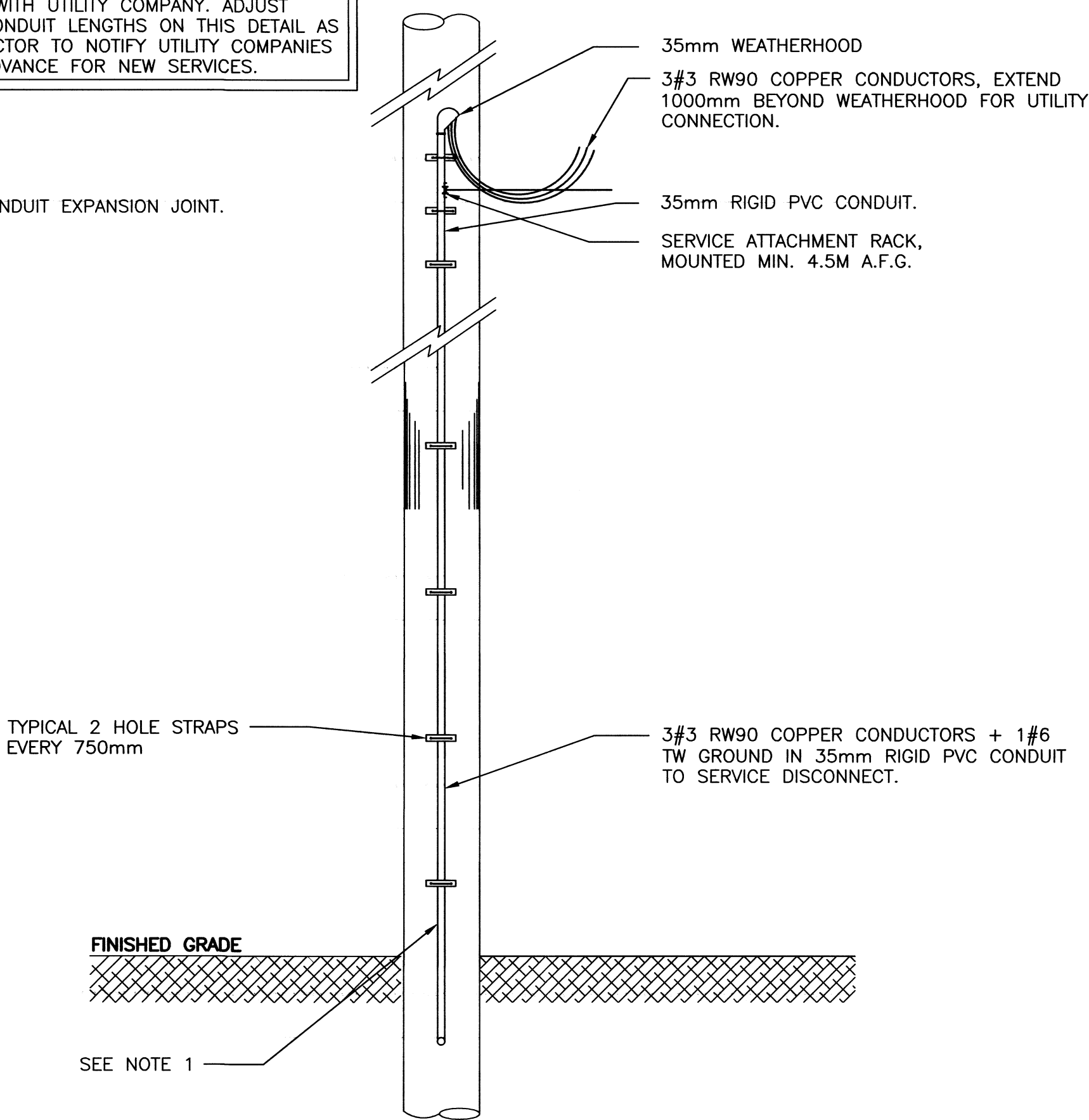
1. PROVIDE PVC JUNCTION BOX AND 3C #6 TECK 90 CABLING FOR EXTERIOR WIRING. PROVIDE PVC SLEEVE FOR WALL PENETRATIONS. SEAL AND MAKE WATER TIGHT.
2. EXTERIOR GENERATOR RECEPTACLE 60A, 240V, 4 PIN WEATHER TIGHT OUTLET C/W BACKBOX AND COVER TO MATCH. STANDARD OF ACCEPTANCE IS CROUSSE-HINDS ARKTITE HEAVY DUTY COPPER FREE ALUMINUM. PROVIDE MATCHING RECEPTACLE PLUG WITH 3M CORD AND C/W STAINLESS STEEL CABLE STRAIN RELIEF GRIPS. COORDINATE INSTALLATION ON SITE WITH GENERAL CONTRACTOR. PROVIDE ALL REQUIRED MOUNTING HARDWARE AND INSTALL TO MANUFACTURER'S REQUIREMENTS.
3. PROVIDE PVC JUNCTION BOX AND 3C #10 TECK 90 CABLING FOR EXTERIOR WIRING. PROVIDE PVC SLEEVE FOR WALL PENETRATIONS. SEAL AND MAKE WATER TIGHT.
4. EXTERIOR GENERATOR RECEPTACLE 30A, 240V, 4 PIN WEATHER TIGHT OUTLET C/W BACKBOX AND COVER TO MATCH. STANDARD OF ACCEPTANCE IS CROUSSE-HINDS ARKTITE HEAVY DUTY COPPER FREE ALUMINUM. PROVIDE MATCHING RECEPTACLE PLUG WITH 3M CORD AND C/W STAINLESS STEEL CABLE STRAIN RELIEF GRIPS. COORDINATE INSTALLATION ON SITE WITH GENERAL CONTRACTOR. PROVIDE ALL REQUIRED MOUNTING HARDWARE AND INSTALL TO MANUFACTURER'S REQUIREMENTS.

1
E02
DETAIL — ELECTRICAL DISTRIBUTION LAYOUT — PASS ISLAND
SCALE : 1:25

CONTRACTOR TO COORDINATE WITH UTILITY COMPANIES NEW ELECTRICAL SERVICE REQUIREMENTS. ACTUAL MOUNTING HEIGHTS OF SERVICE MAST TO BE COORDINATED WITH UTILITY COMPANY. ADJUST CONDUCTOR AND CONDUIT LENGTHS ON THIS DETAIL AS REQUIRED. CONTRACTOR TO NOTIFY UTILITY COMPANIES WELL IN ADVANCE FOR NEW SERVICES.

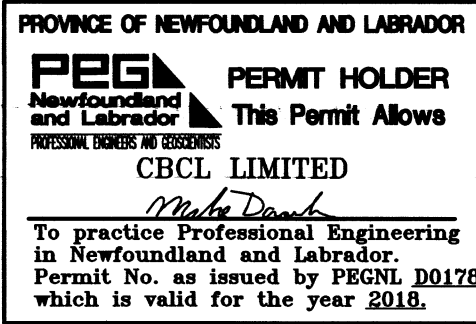
NOTES:

1. PROVIDE PVC CONDUIT EXPANSION JOINT.



2
E02
DETAIL — ELECTRICAL SERVICE MAST — PASS ISLAND
SCALE : N.T.S.

REMARKS	POWER: 120/240, 2P, 3W						PANEL: PANEL A						SYM. I.C.: 14 K AMPS						REMARKS
	No. OF CCTS.: 30						LOCATION: FRONT ENTRY						MAINS: 100 AMPS						
	FED FROM: MAIN SERVICE												ENTER AT: MTG.						
	DESIGNATION		LOAD (W)	WIRE SIZE	# OF POLES	CIR. No.	BKR AMPS	<div><div></div><div>A</div><div>B</div></div>	BKR AMPS	CIR. No.	# OF POLES	WIRE SIZE	LOAD (W)	DESIGNATION					
	1	EMERGENCY LIGHTING	72	14	1	1	15A	<div><div></div><div>A</div><div>B</div></div>	15A	2	1	14	400	LIGHTING, SMOKE ALARMS & CO ALARM					
		HEATING – VESTIBULE & LIVING AREA	2250	12	2	3	20A	<div><div></div><div>A</div><div>B</div></div>	20A	4	2	12	2750	HEATING – BEDROOMS & BATHROOM					
		RECEPTACLE – REFRIGERATOR	1200	14	1	7	15A	<div><div></div><div>A</div><div>B</div></div>	40A	8									
		RANGE HOOD	228	14	1	9	15A	<div><div></div><div>A</div><div>B</div></div>	2P	10	2	8	6000	RECEPTACLE – RANGE					
		RECEPTACLE – KITCHEN COUNTER GFI	200	12	1	11	20A	<div><div></div><div>A</div><div>B</div></div>	20A	12	1	12	200	RECEPTACLE – KITCHEN COUNTER GFI					
		RECEPTACLE – VEST./KITCHEN/BEDROOM 2	750	14	1	13	15A	<div><div></div><div>A</div><div>B</div></div>	15A	14	1	14	750	RECEPTACLE – BEDROOMS 1 & 2					
		RECEPTACLE – DINING/LIVING AREA	600	14	1	15	15A	<div><div></div><div>A</div><div>B</div></div>	20A	16	1	12	200	RECEPTACLE – BATHROOM GFI					
		RECEPTACLE – TOILET GFI	1000	12	1	17	20A	<div><div></div><div>A</div><div>B</div></div>	20A	18									
		PUMP RECEPTACLE	950	12	1	19	20A	<div><div></div><div>A</div><div>B</div></div>	2P	20	2	12	3000	HOT WATER TANK					
		HRV RECEPTACLE	60	14	1	21	15A	<div><div></div><div>A</div><div>B</div></div>		22									
						23		<div><div></div><div>A</div><div>B</div></div>											
						25		<div><div></div><div>A</div><div>B</div></div>											
						27		<div><div></div><div>A</div><div>B</div></div>											
						29		<div><div></div><div>A</div><div>B</div></div>											
								<div><div></div><div>A</div><div>B</div></div>											
	PHASE A – TOTAL 10,260W						SOURCE: _____												
PHASE B – TOTAL 10,350W						FEEDER: _____													
TOTAL CONNECTED LOAD: 20.6 KW. 86.0 AMPS																			
REMARKS:																			
1. C/W LOCK ON DEVICE.																			
2. ALL BREAKERS TO BE SWITCHING DUTY RATED.																			



0	ISSUED FOR TENDER	AUG 08 2018
revisions		date

project PRE-FABRICATED BUILDING — ASSEMBLY AND CONSTRUCTION PASS ISLAND, NL

drawing dessin

ELECTRICAL SCHEDULE & DETAILS

designed MIKE DORMODY conçu

date JANUARY 2018

drawn ZOE ROBERTS dessiné

date JANUARY 2018

approved approuvé

date

Tender 28 Jan 2018 Soumission

PWGSC Project Manager Administrateur de projets TPSGC

project number no. du projet

F6879-194003

drawing no. no. du dessin

E02