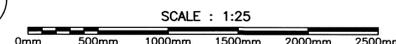


NOTES:

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.

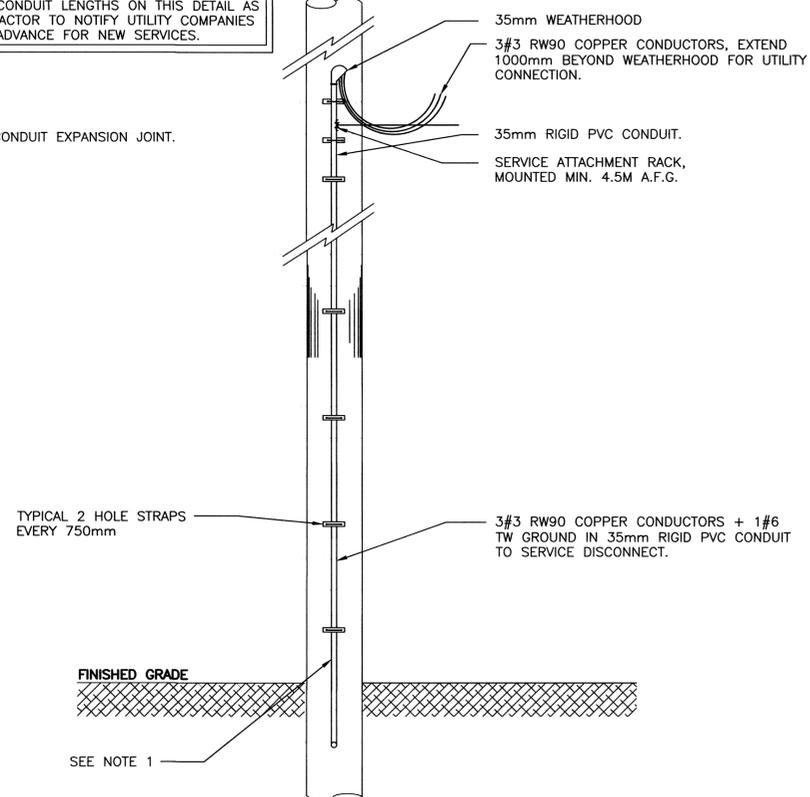
1 DETAIL — ELECTRICAL DISTRIBUTION LAYOUT — PASS ISLAND



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:

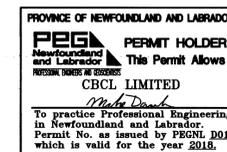
1. PROVIDE PVC CONDUIT EXPANSION JOINT.



2 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	DESIGNATION	LOAD (W)
1 EMERGENCY LIGHTING	72	14	1	1	15A	LIGHTING, SMOKE ALARMS & CO ALARM	400
HEATING — VESTIBULE & LIVING AREA	2250	12	2	3	20A	HEATING — BEDROOMS & BATHROOM	2750
RECEPTACLE — REFRIGERATOR	1200	14	1	7	15A	RECEPTACLE — RANGE	6000
RANGE HOOD	228	14	1	9	15A	RECEPTACLE — KITCHEN COUNTER GFI	200
RECEPTACLE — KITCHEN COUNTER GFI	200	12	1	11	20A	RECEPTACLE — BEDROOMS 1 & 2	750
RECEPTACLE — VEST./KITCHEN/BEDROOM 2	750	14	1	13	15A	RECEPTACLE — BATHROOM GFI	200
RECEPTACLE — DINING/LIVING AREA	600	14	1	15	15A	HOT WATER TANK	3000
RECEPTACLE — TOILET GFI	1000	12	1	17	20A		
PUMP RECEPTACLE	950	12	1	19	20A		
HRV RECEPTACLE	60	14	1	21	15A		
				23			
				25			
				27			
				29			
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

ELECTRICAL SCHEDULE & DETAILS

designed	MIKE DORMODY	conçu
date	JANUARY 2018	
drawn	ZOE ROBERTS	dessiné
date	JANUARY 2018	
approved		approuvé
date		
Tender	28 June 2017	Soumission
PWGSC Project Manager	Administrateur de Projets TPSCG	
project number	F6879-194003	no. du projet
drawing no.	E02	no. du dessin

