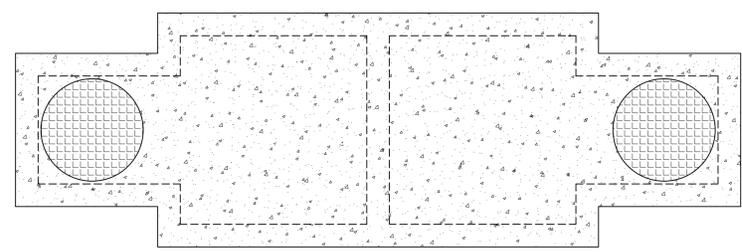


**EXISTING TRANSCLOSURE - PIT DETAIL**

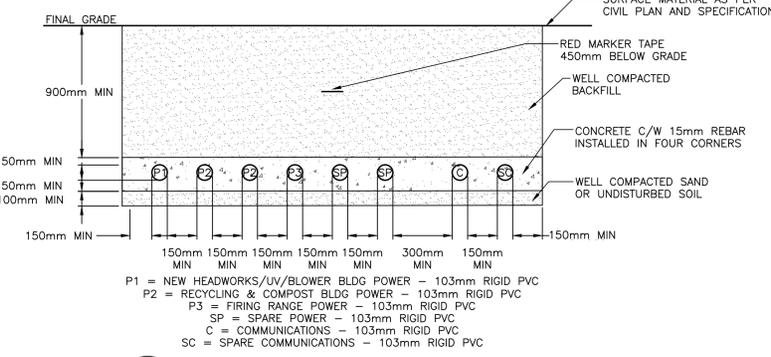


**PIT DETAIL - SECTION VIEW E03**

**DETAILS NOTES:**  
1. AFTER TRANSCLOSURE AND TRANSFORMER DEMOLITION AND CONDUIT REMOVAL, ALL HOLES/OPENINGS IN PIT/PAD SHALL BE FILLED/PATCHED

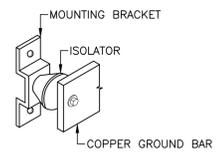
**EXISTING TRANSCLOSURE - PAD DETAIL**

- TRENCH DETAIL NOTES:**
- CONCRETE ENCASED DUCT MATERIAL SHALL BE RIGID SCHEDULE 40 PVC CONDUIT.
  - EXACT DUCT CONFIGURATIONS MAY BE DIFFERENT THAN THAT SHOWN, EXACT ROUTING AND CONFIGURATION SHALL BE INDICATED ON AS-BUILT DRAWING.
  - ALL DUCT BANKS SHALL BE FORMED.
  - INSTALL SPACERS TO MAINTAIN THE REQUIREMENTS OF DUCT SPACING AT 190mm CENTER TO CENTER
  - ALL DUCTS SHALL BE SECURED TO BASE AND INTERMEDIATE SPACERS.



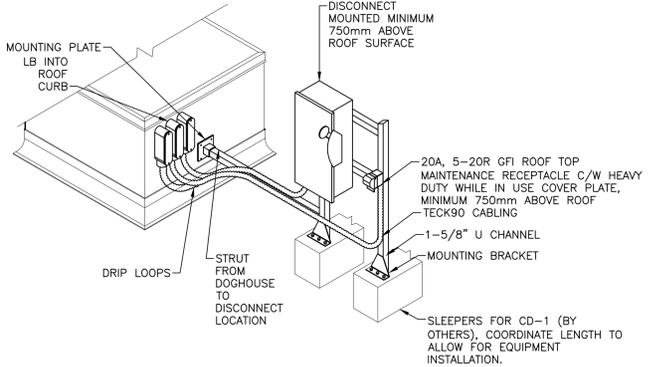
**TRENCH DETAIL - SECTION VIEW B E03**

**TRENCH DETAIL**

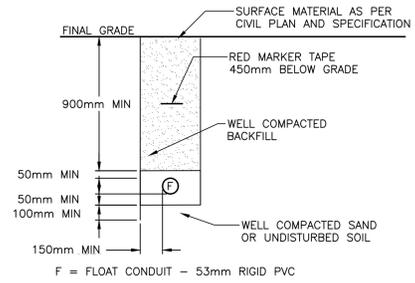


**GROUND BAR MOUNTING DETAIL**

- DETAILS NOTES:**
- INSTALLATION OF ROOF TOP EQUIPMENT RECEPTACLES SHALL BE INSTALLED AS PER OEC 2018 RULE 26-710.
  - ALL WORK ON ROOF SHALL BE COORDINATED WITH ROOFING CONTRACTOR. ENSURE INSTALLATION MAINTAINS ROOFING WARRANTY.
  - CONFIRM EXACT LOCATION OF ROOF TOP RECEPTACLES WITH FLOOR PLANS.
  - ALL FASTENER PENETRATIONS SHALL BE SEALED AS REQUIRED TO HAVE A LEAK FREE INSTALLATION.
  - CONTRACTOR SHALL ALLOW FOR ONE EVENING TO TEST AND AIM LUMINAIRES AS PER USER'S REQUIREMENTS.
  - CONFIRM DOGHOUSE DISTANCE TO DISCONNECT AND OMIT HORIZONTAL STRUT AND MOUNTING PLATE IF SUPPORT DISTANCE IS ACCEPTABLE AS PER CEC.

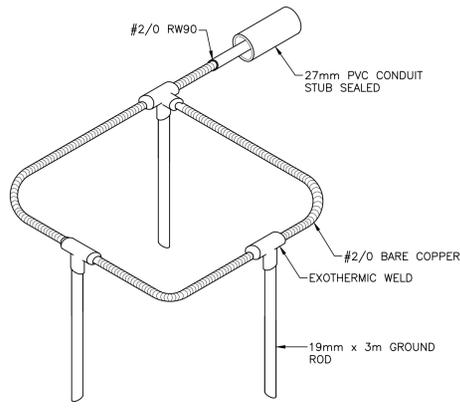


**ROOFTOP RECEPTACLE DETAIL**

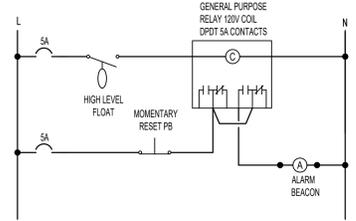


**TRENCH DETAIL - SECTION VIEW A E03**

**TRENCH DETAIL**

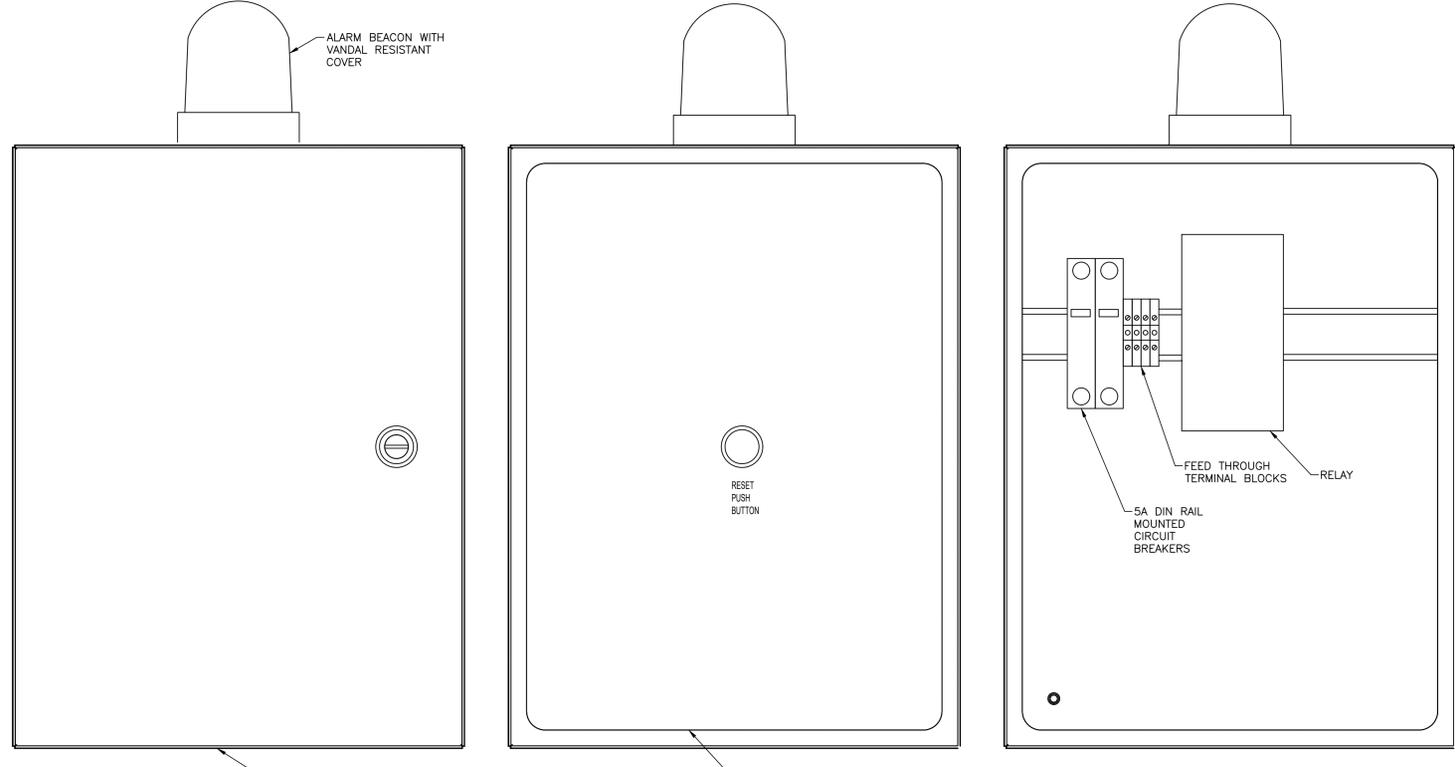


**GROUND GRID DETAIL**



**NOTE:**  
WHEN LEVEL RISES IN CHAMBER FLOAT WILL ENERGIZE RELAY AND SEAL IN ACTIVATING FLASHING ALARM BEACON. ALARM BEACON WILL REMAIN ON UNTIL LEVEL FLOAT HAS DEACTIVATED AND THE RESET BUTTON HAS BEEN PRESSED.

**ALARM BEACON CONTROL PANEL WIRING SCHEMATIC**



**ALARM BEACON CONTROL PANEL LAYOUT**



3	ISSUED FOR TENDER	06/17/2022
2	ISSUED FOR RS4 99% SUBMISSION	10/30/2020
1	ISSUED FOR RS4 66% SUBMISSION	02-28/2020
0	ISSUED FOR RS3 SUBMISSION	08-17/2018

**SEWAGE TREATMENT UPGRADES  
SPRINGHILL INSTITUTION  
SPRINGHILL, NS**

**ELECTRICAL  
SITE DETAILS**

designed	EH	conçu
date	2022-06-17	
drawn	GS	dessiné
date	2022-06-17	
approved	DD	approuvé
date	2022-06-17	
Tender		Soumission
PWSC Project Manager	Administrateur de projets TPSGC	
project number		no. du projet
	<b>R.061876.001</b>	
drawing no.		no. du dessin
	<b>E03</b>	