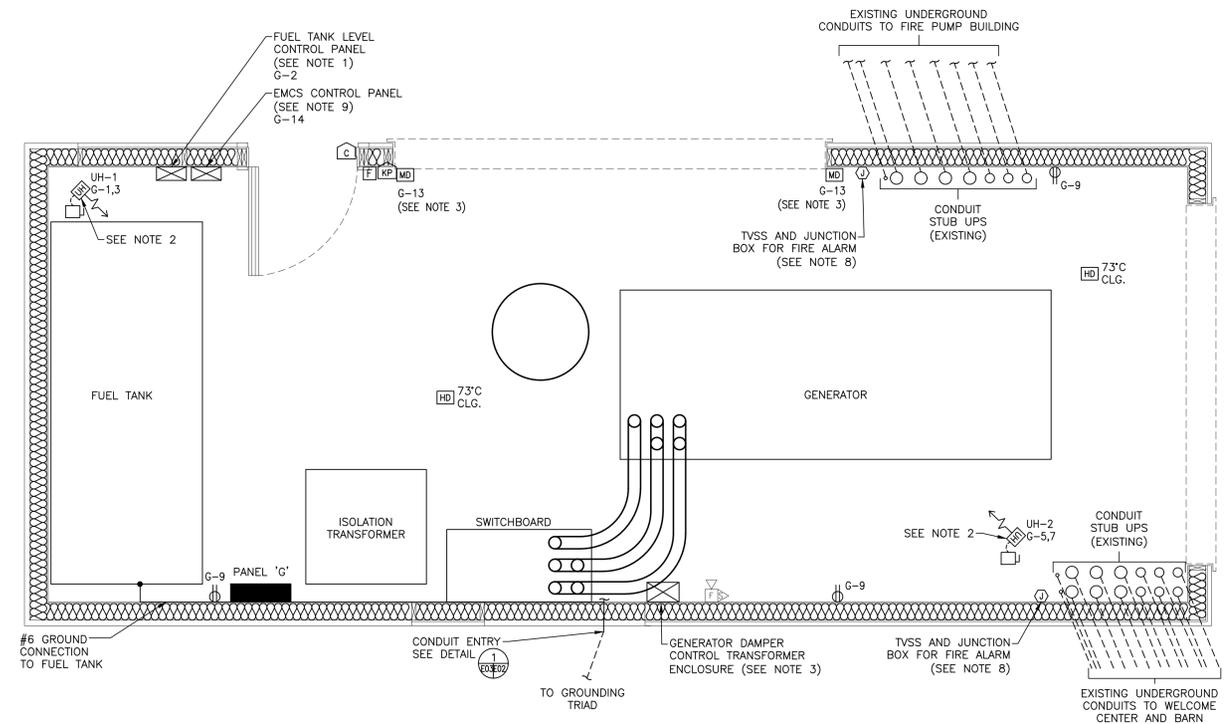
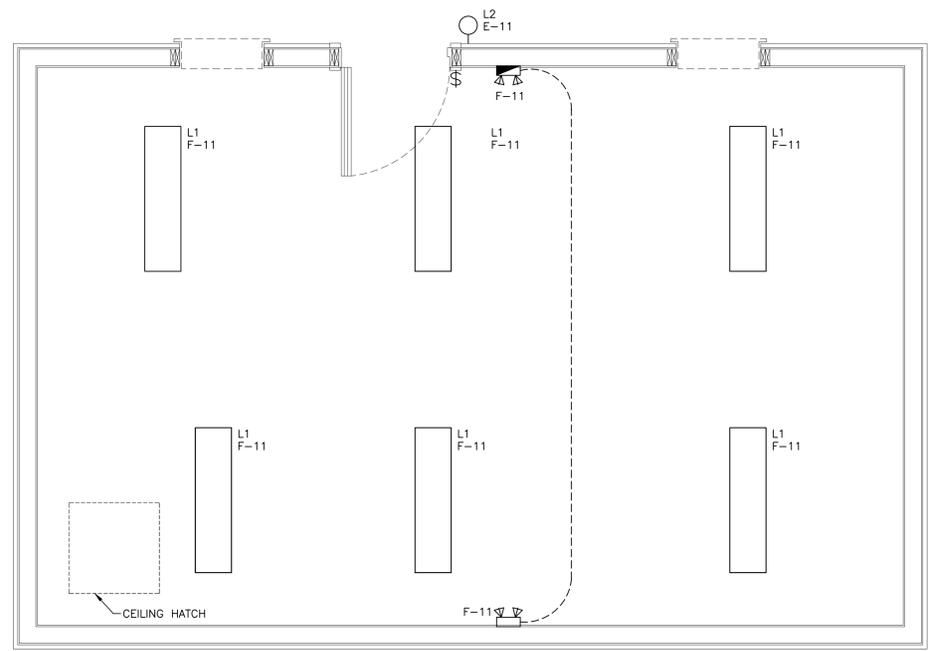


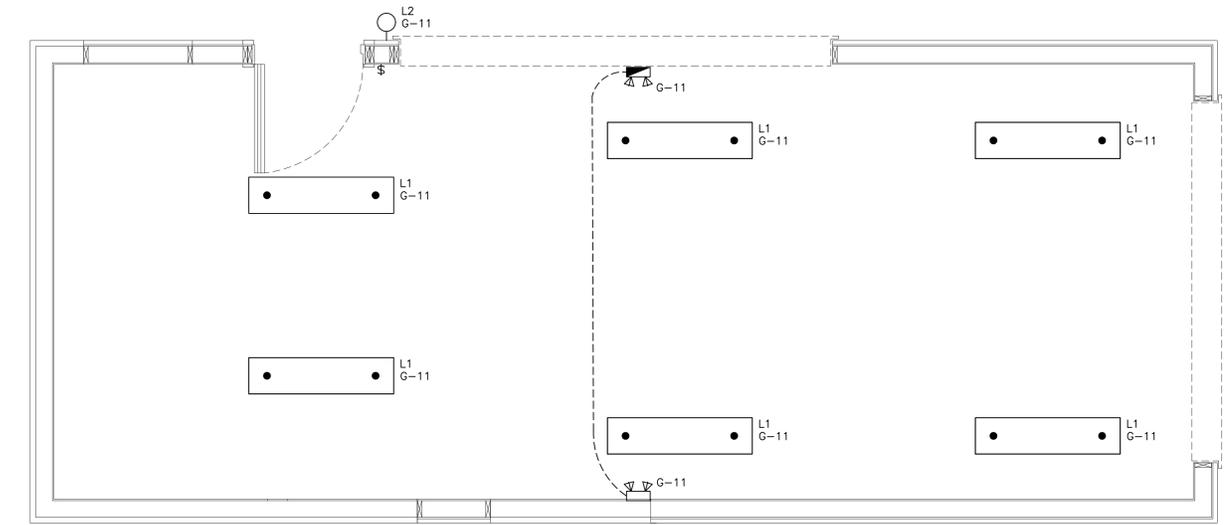
FIRE PUMP BUILDING – POWER & SYSTEMS LAYOUT 1
SCALE : 1:25
0mm 500mm 1000mm 1500mm 2000mm 2500mm



GENERATOR BUILDING – POWER & SYSTEMS LAYOUT 2
SCALE : 1:25
0mm 500mm 1000mm 1500mm 2000mm 2500mm



FIRE PUMP BUILDING – LIGHTING LAYOUT 3
SCALE : 1:25
0mm 500mm 1000mm 1500mm 2000mm 2500mm



GENERATOR BUILDING – LIGHTING LAYOUT 4
SCALE : 1:25
0mm 500mm 1000mm 1500mm 2000mm 2500mm

- NOTES:
- CISTERN LEVEL CONTROLLER AND COMPONENTS SUPPLIED AND MOUNTED BY MECHANICAL. 120V WIRING TO BE COMPLETED BY ELECTRICAL. REFER TO CISTERN LEVEL CONTROLS SCHEMATIC ON MECHANICAL DRAWING M03.
 - UNIT HEATERS SUPPLIED AND MOUNTED BY MECHANICAL. 120/208V WIRING TO BE COMPLETED BY ELECTRICAL. LOW VOLTAGE WIRING TO BE COMPLETED BY MECHANICAL. REFER TO ELECTRIC HEATING FIXTURE SCHEDULE ON MECHANICAL DRAWING M03.
 - GENERATOR DAMPER CONTROLLER AND COMPONENTS SUPPLIED AND MOUNTED BY MECHANICAL. 120V WIRING TO BE COMPLETED BY ELECTRICAL. LOW VOLTAGE WIRING TO BE COMPLETED BY MECHANICAL. REFER TO GENERATOR DAMPER CONTROL SCHEMATIC ON MECHANICAL DRAWING M03.
 - EXHAUST FAN CONTROLLER AND COMPONENTS SUPPLIED AND MOUNTED BY MECHANICAL. 120V WIRING TO BE COMPLETED BY ELECTRICAL. REFER TO FIRE PUMP SHED EXHAUST FAN CONTROL SCHEMATIC ON MECHANICAL DRAWING M03.
 - EXTEND EXISTING UNDERGROUND CONDUIT FROM GENERATOR BUILDING AS REQUIRED FOR FIRE PUMP BUILDING CONDUIT ENTRY.
 - EXTEND EXISTING UNDERGROUND CONDUIT FROM UTILITY TRANSFORMER PAD AS REQUIRED FOR FIRE PUMP BUILDING CONDUIT ENTRY.
 - EXTEND EXISTING UNDERGROUND CONDUIT FROM MAIN HOUSE AS REQUIRED FOR FIRE PUMP BUILDING CONDUIT ENTRY.
 - SUPPLY AND INSTALL TVSS PROTECTION ON ALL FIRE ALARM LOOPS ENTERING OR EXITING BUILDING.
 - EMCMS CONTROL PANEL AND COMPONENTS SUPPLIED AND MOUNTED BY MECHANICAL. 120V WIRING TO BE COMPLETED BY ELECTRICAL. REFER TO CONTROLS SCHEMATIC ON MECHANICAL DRAWING M03.

0	ISSUED FOR TENDER	01.20.2020
revisions		date
project		project

**GREEN GABLES-PHASE 4
FIRE PROTECTION SYSTEM
AND EMERGENCY POWER
QUEENS CO., PEI**

drawing design
**ELECTRICAL
POWER, SYSTEMS AND
LIGHTING LAYOUTS**

designed	TGC	conçu
date	NOV-2019	
drawn	SDC	dessiné
date	NOV-2019	

approved		approuvé
date		
Tender		Soumission
PWSC Project Manager	Administrateur de projets TPSGC	
project number		no. du projet
	R.081199.001	
drawing no.		no. du dessin
	E03	

The Association of Professional Engineers or the Province of Prince Edward Island
Visit our web site: www.apecpe.com
Randy O'Connor
No. 1275
DATE: JAN. 17 2020
LICENSED PROFESSIONAL ENGINEER
Province of Prince Edward Island