

- NOTES:
1. 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.
  2. 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.
  3. 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.
  4. 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.
  5. EXTEND EXISTING UNDERGROUND CONDUIT FROM GENERATOR BUILDING AS REQUIRED FOR FIRE PUMP BUILDING CONDUIT ENTRY.
  6. EXTEND EXISTING UNDERGROUND CONDUIT FROM UTILITY TRANSFORMER PAD AS REQUIRED FOR FIRE PUMP BUILDING CONDUIT ENTRY.
  7. EXTEND EXISTING UNDERGROUND CONDUIT FROM MAIN HOUSE AS REQUIRED FOR FIRE PUMP BUILDING CONDUIT ENTRY.
  8. SUPPLY AND INSTALL TVSS PROTECTION ON ALL FIRE ALARM LOOPS ENTERING OR EXITING BUILDING.
  9. ECMS 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

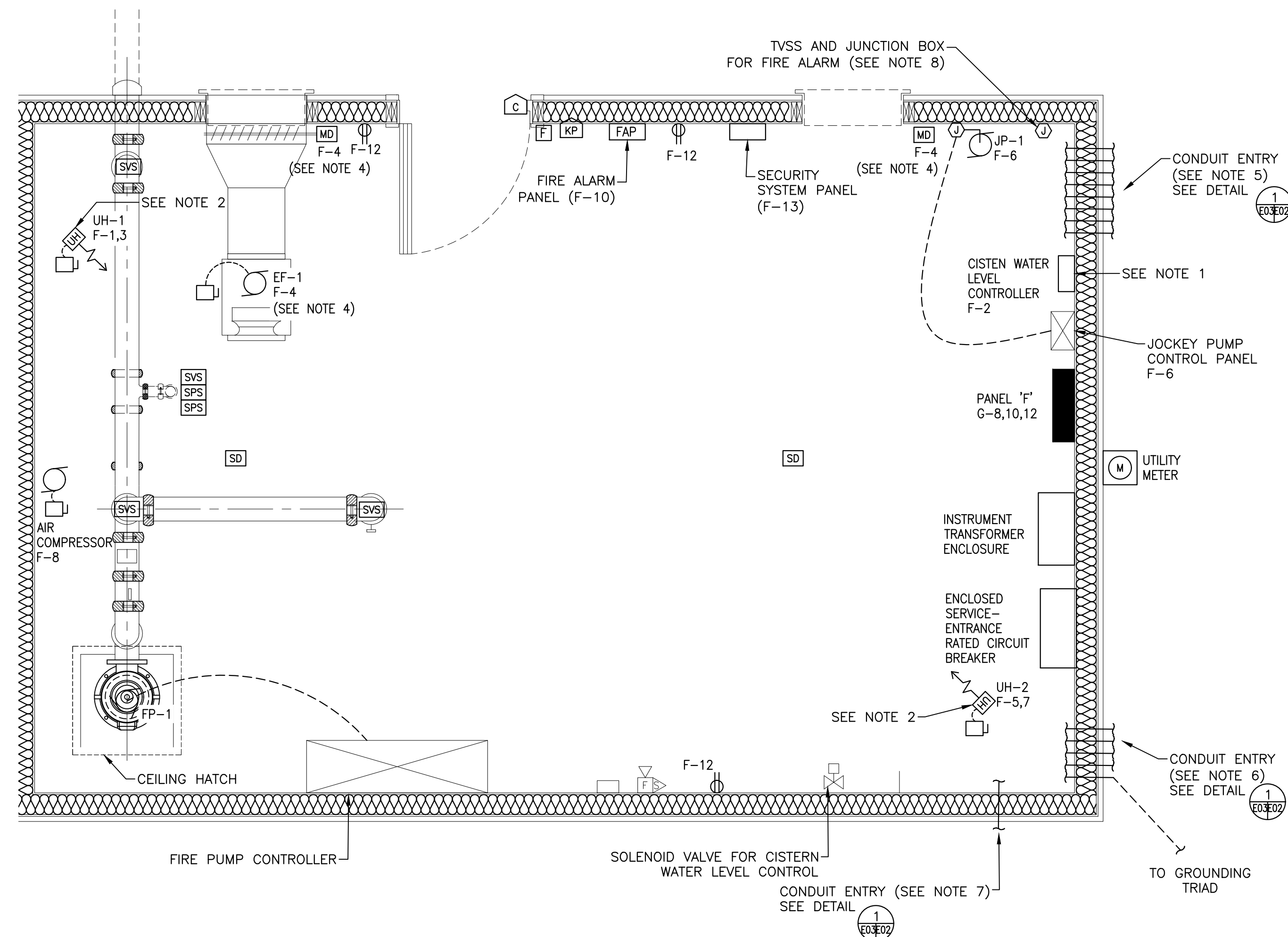
ELECTRICAL  
POWER, SYSTEMS AND  
LIGHTING LAYOUTS

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

approved approuvé  
date  
Tender Soumission

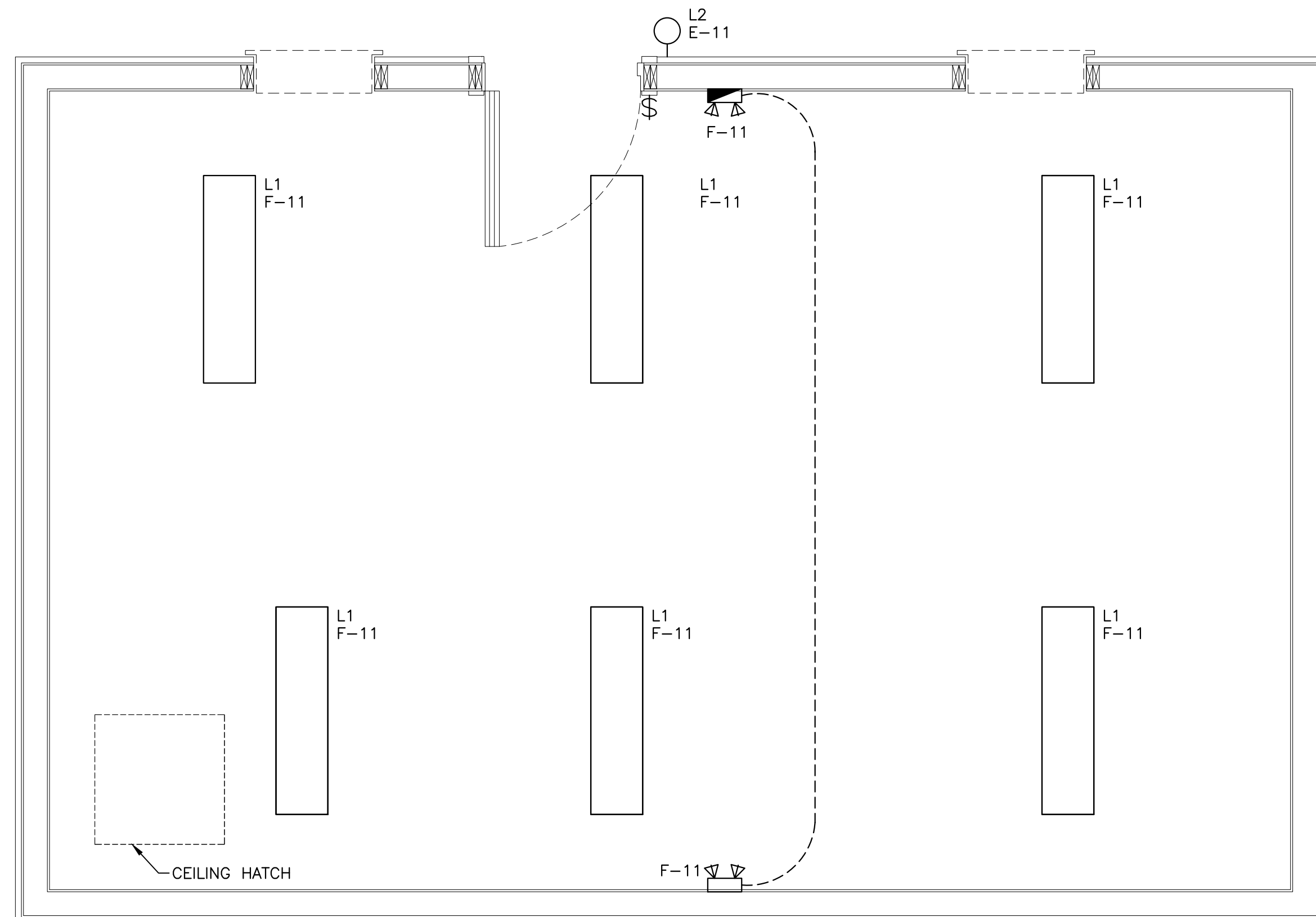
PWGS Project Manager Administrateur de projets TPSSC  
project number no. du projet  
R.081199.001

drawing no. no. du dessin  
E03



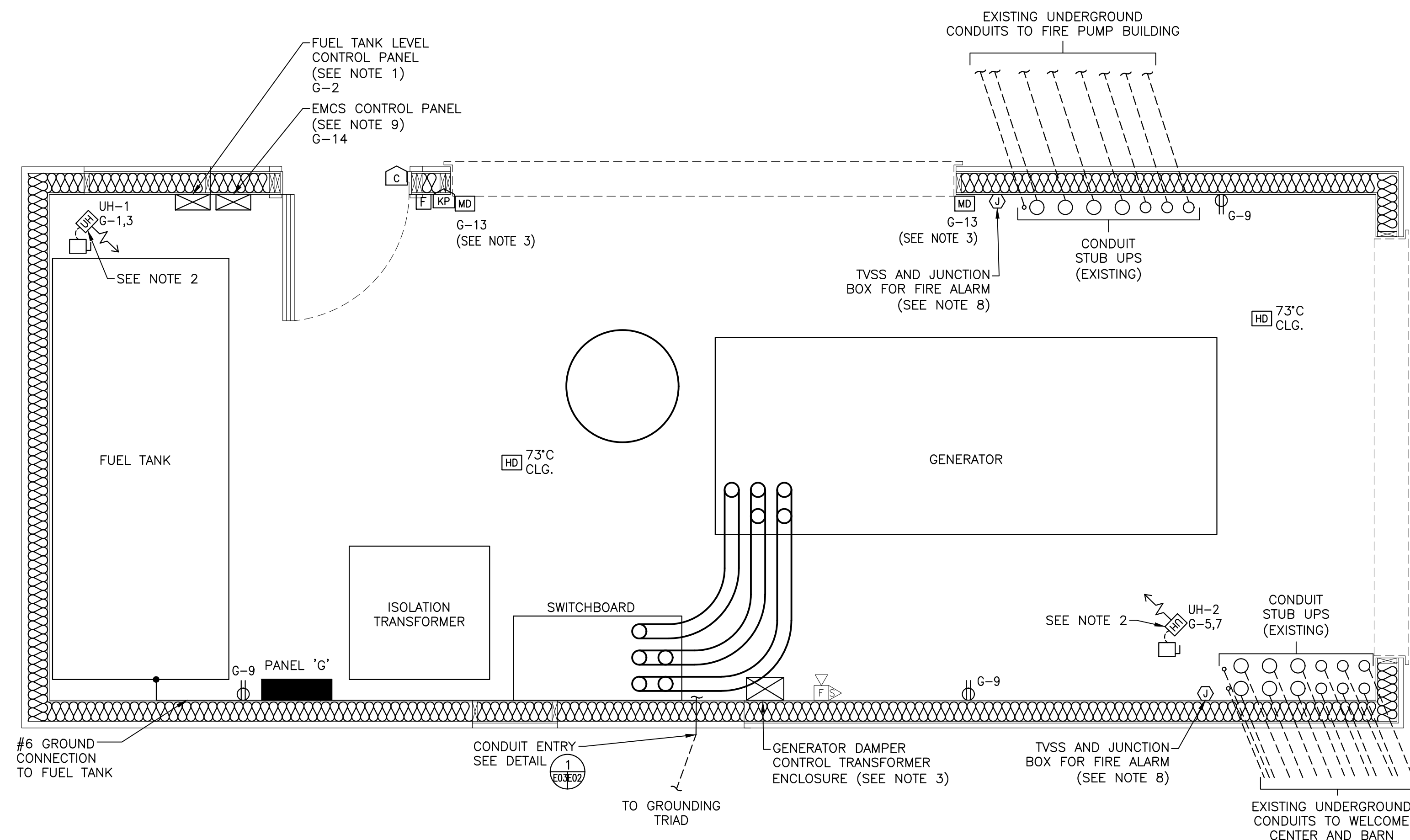
FIRE PUMP BUILDING - POWER & SYSTEMS LAYOUT 1

SCALE : 1:25  
0mm 500mm 1000mm 1500mm 2000mm 2500mm



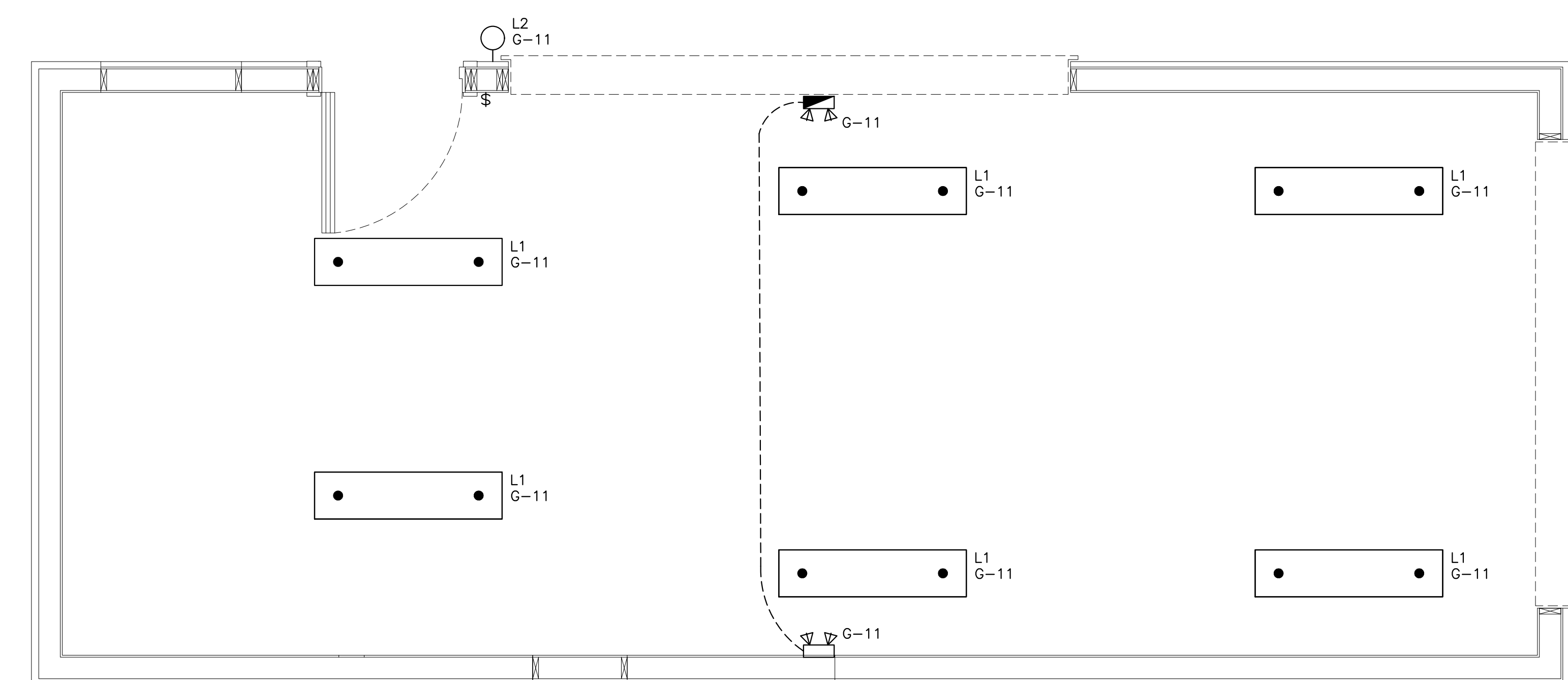
FIRE PUMP BUILDING - LIGHTING LAYOUT 3

SCALE : 1:25  
0mm 500mm 1000mm 1500mm 2000mm 2500mm



GENERATOR BUILDING - POWER & SYSTEMS LAYOUT 2

SCALE : 1:25  
0mm 500mm 1000mm 1500mm 2000mm 2500mm



GENERATOR BUILDING - LIGHTING LAYOUT 4

SCALE : 1:25  
0mm 500mm 1000mm 1500mm 2000mm 2500mm

The Association of  
Professional Engineers  
of the Province of  
Prince Edward Island  
Valid until the Year 2020

Randy O'Connor  
No. 1275  
DATE: JAN. 17 2020  
LICENSED  
PROFESSIONAL ENGINEER  
Province of  
Prince Edward Island