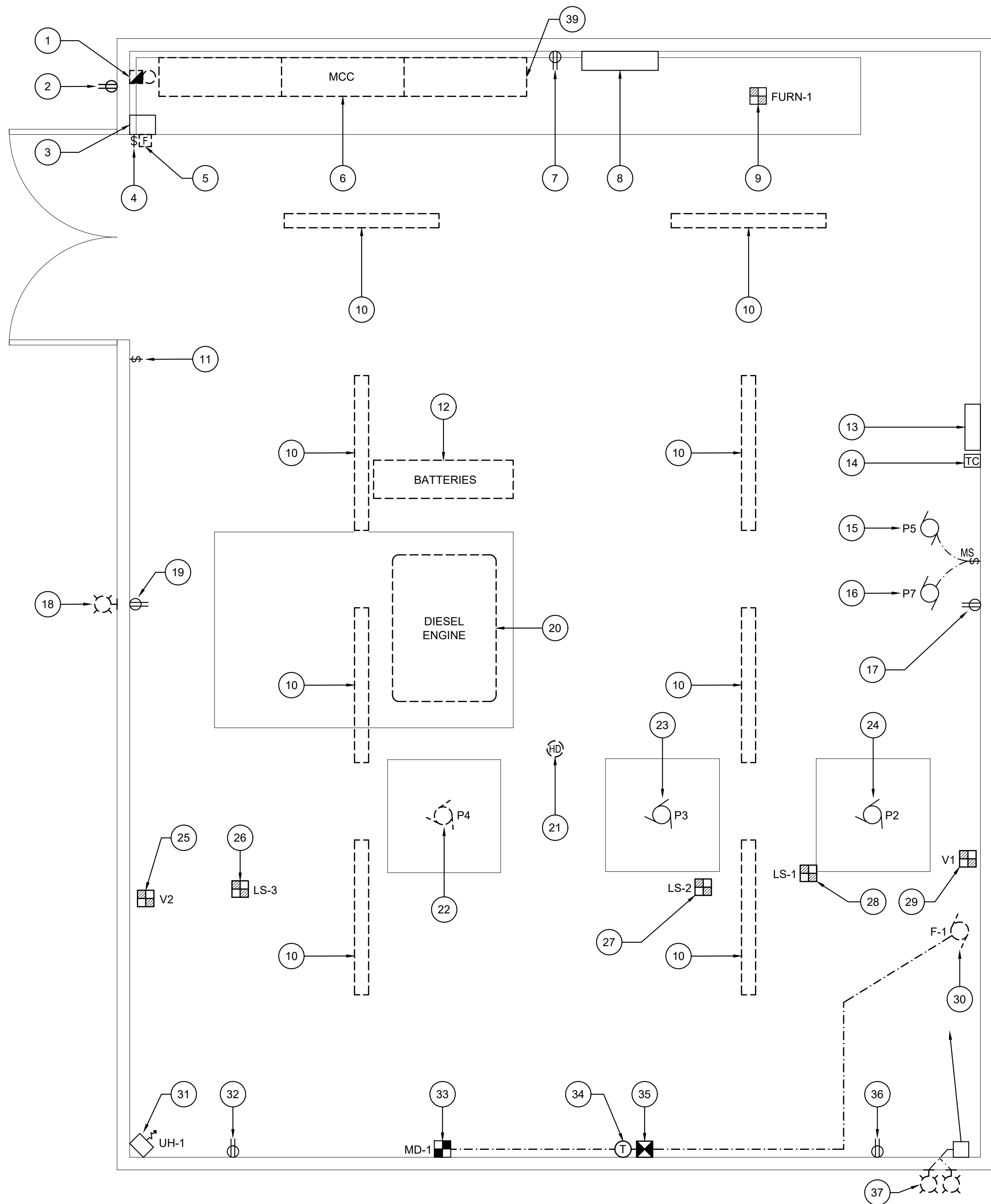


GENERAL NOTES:

- 1 CONTRACTOR IS TO BE AWARE THAT IT IS CRITICAL TO MINIMIZE DOWNTIME TO THE SHORTEST DURATION. DOWNTIME(S) ARE TO BE SCHEDULED AND COORDINATED WITH OWNER. CONTRACTOR IS TO SCHEDULE CONTINUOUS WORK, 24 HOURS/DAY, UNTIL CHANGEOVER IS COMPLETED AND ALL COMPONENTS OF CHANGEOVER IS VERIFIED FULLY OPERATIONAL WITH OWNER'S REPRESENTATIVE.
- 2 CONTRACTOR TO VERIFY INTERIOR RECEPTACLE CIRCUITING PRIOR TO DEMOLITION. PROVIDE NEW CIRCUITING AS INDICATED ON FLOOR PLAN. ADVISE OWNER REPRESENTATIVE IF CIRCUITING IS TO BE MODIFIED.

ELECTRICAL NOTES:

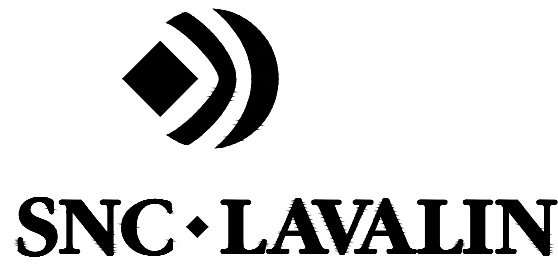
- 1 EXISTING FIRE ALARM BELL TO BE REMOVED. CONDUIT TO REMAIN AND ALL WIRING REMOVED BACK TO SOURCE.
- 2 ONE (1) EXISTING EXTERIOR DUPLEX RECEPTACLE AND HOUSING TO BE REMOVED.
- 3 EXISTING FIRE ALARM JUNCTION BOX WITH TERMINAL STRIP TO REMAIN.
- 4 EXISTING WALL SWITCH TO REMAIN.
- 5 EXISTING FIRE ALARM PULL STATION TO BE REMOVED. CONDUIT TO REMAIN AND ALL WIRING REMOVED BACK TO SOURCE.
- 6 EXISTING SQUARE D 347/600V, 600A, 3ø, 4W MOTOR CONTROL CENTRE C/W ONE (1) EXISTING SQUARE D 120/240V, 225A, 1ø, 3W ELECTRICAL PANEL TO BE REMOVED. SEE GENERAL NOTE 1. REFER TO SINGLE LINE DIAGRAM DETAIL 'E1'. THE EXISTING 120/240V, 225A, 1ø PANEL 'A' LOCATED IN THE EXISTING MCC WILL BE REPLACED WITH A NEW EQUIVALENT PANEL LOCATED IN THE NEW PROPOSED MCC UNIT. LAYOUT AND WIRING TO MATCH EXISTING CONFIGURATION OF THE EXISTING MCC.
- 7 ONE (1) EXISTING INTERIOR DUPLEX RECEPTACLE TO REMAIN.
- 8 EXISTING TORNATECH DIESEL ENGINE FIRE PUMP CONTROLLER, MODEL: GPD-12-120 TO REMAIN. DISCONNECT EXISTING DIESEL ENGINE WIRING AND REMOVE. COORDINATE WITH MECHANICAL CONTRACTOR.
- 9 EXISTING FURNACE 'FURN-1' POWER CONNECTION TO BE DISCONNECTED AND REPLACED.
- 10 EXISTING SUSPENDED 2-LAMP FLUORESCENT STRIP FIXTURES TO BE REMOVED.
- 11 EXISTING LIGHTING SWITCH TO REMAIN.
- 12 EXISTING BACK-UP BATTERIES TO BE REMOVED. DISCONNECT ALL WIRING AND REMOVE BACK TO SOURCE.
- 13 EXISTING TELEPHONE CABINET TO REMAIN.
- 14 EXISTING TIME CLOCK POWER CONNECTION TO BE DISCONNECTED AND REPLACED.
- 15 EXISTING PUMP 'P5' POWER CONNECTION TO BE DISCONNECTED AND REPLACED.
- 16 EXISTING PUMP 'P7' POWER CONNECTION TO BE DISCONNECTED AND REPLACED.
- 17 ONE (1) EXISTING INTERIOR DUPLEX RECEPTACLE TO REMAIN.
- 18 ONE (1) EXISTING EXTERIOR SURFACE MOUNTED LED LIGHTING FIXTURE TO BE REMOVED.
- 19 ONE (1) EXISTING INTERIOR DUPLEX RECEPTACLE TO REMAIN.
- 20 EXISTING DIESEL ENGINE TO BE REMOVED. COORDINATE WITH MECHANICAL CONTRACTOR FOR DEMOLITION. CONDUIT TO REMAIN UNDER SLAB AND ALL WIRING REMOVED BACK TO SOURCE.
- 21 EXISTING CEILING MOUNTED HEAT DETECTOR TO BE REMOVED. CONDUIT TO REMAIN AND ALL WIRING REMOVED BACK TO SOURCE.
- 22 EXISTING FIRE PUMP 'P4' TO BE REMOVED. COORDINATE WITH MECHANICAL CONTRACTOR FOR DEMOLITION. CONDUIT TO REMAIN AND ALL WIRING REMOVED BACK TO SOURCE.
- 23 EXISTING DOMESTIC PUMP 'P3' TO REMAIN.
- 24 EXISTING DOMESTIC PUMP 'P2' TO REMAIN.
- 25 EXISTING SOLENOID VALVE 'V2' TO BE REMOVED BY MECHANICAL.
- 26 EXISTING LEVEL SWITCH 'LS-3' TO BE REMOVED BY MECHANICAL.
- 27 EXISTING LEVEL SWITCH 'LS-2' TO BE REMOVED BY MECHANICAL.
- 28 EXISTING LEVEL SWITCH 'LS-1' TO BE REMOVED BY MECHANICAL.
- 29 EXISTING SOLENOID VALVE 'V1' TO BE REMOVED BY MECHANICAL.
- 30 EXISTING EXHAUST FAN 'F-1' TO BE REMOVED. COORDINATE WITH MECHANICAL CONTRACTOR.
- 31 EXISTING UNIT HEATER 'UH-1' TO REMAIN.
- 32 ONE (1) EXISTING INTERIOR DUPLEX RECEPTACLE TO REMAIN.
- 33 EXISTING MOTORIZED DAMPER 'MD-1' TO REMAIN.
- 34 EXISTING WALL MOUNTED THERMOSTAT TO BE REMOVED BY MECHANICAL. CONDUIT TO REMAIN AND ALL WIRING REMOVED BACK TO SOURCE.
- 35 EXISTING WALL MOUNTED MOTOR STARTER TO BE REMOVED. CONDUIT TO REMAIN AND ALL WIRING REMOVED BACK TO SOURCE.
- 36 ONE (1) EXISTING INTERIOR DUPLEX RECEPTACLE TO REMAIN.
- 37 ONE (1) EXISTING RED AND ONE (1) EXISTING GREEN FIRE PUMP RUNNING LIGHT FIXTURES TO BE REMOVED. CONDUIT TO REMAIN AND ALL WIRING REMOVED BACK TO SOURCE.
- 38 EXISTING DEEP WELL PUMP 'P1' TO REMAIN.
- 39 EXISTING DEEP WELL PUMP CONTROLS TO BE REMOVED AND RELOCATED TO NEW MCC.



PUMP HOUSE POWER PLAN - DEMOLITION

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

1  
E2



CO2	REVISED FOR TENDER	04/01/2022
CO1	ISSUED FOR TENDER	03/04/2022
revisions		date

project project

**ST. ANTHONY  
AIRPORT  
FIRE PUMP  
REPLACEMENT  
NEWFOUNDLAND-LABRADOR**

drawing dessin

**POWER PLAN –  
DEMOLITION**

designed J. FLYNN	conçu
date 2021.04.16	
drawn J. HANLEY	dessiné
date 2021.04.16	
approved S. LUNDRIGAN	approuvé
date 2021.04.16	
Tender	Soumission
PWGSC Project Manager	Administrateur de projets TPSGC
project number	no. du projet
<b>R.104845.001</b>	
drawing no.	no. du dessin
<b>E2</b>	