

ELECTRICAL LEGEND			
POWER AND TELECOMM.		SYSTEMS	
	5-15R DUPLEX RECEPTACLE		SMOKE DETECTOR
	TOGGLE-TYPE MANUAL STARTER SWITCH		ADDRESSABLE INTERFACE MODULE (FIRE ALARM SYSTEM)
	DIRECT ELECTRICAL CONNECTION		SUPERVISED VALVE
	NON-FUSED DISCONNECT SWITCH		SUPERVISED FLOW SWITCH
	SINGLE PHASE MOTOR		SUPERVISED PRESSURE SWITCH
	THREE PHASE MOTOR		DOOR CONTACT
	TRANSFORMER		KEYPAD
	UNIT HEATER		ADDRESSABLE MODULE (SECURITY SYSTEM)
	TRANSIENT VOLTAGE SURGE SUPPRESSION		HEAT DETECTOR
	120VAC DAMPER ACTUATOR (SUPPLIED BY MECHANICAL)		MANUAL PULL STATION
	PANEL - RECESSED		FIRE ALARM HORN
	PANEL - SURFACE MOUNTED	SINGLE LINE DIAGRAM	
	MISCELLANEOUS EQUIPMENT - AS INDICATED		CURRENT TRANSFORMER WITH POTENTIAL TRANSFORMER
	CONTROL PANEL		PANEL
	JUNCTION BOX		
	UNIT HEATER (SUPPLIED BY MECHANICAL)		
	TRANSITION TO UNDERGROUND CONDUIT		
LIGHTING			BREAKER
	LINE VOLTAGE SWITCH		METERING
	PENDANT MOUNTED LIGHT FIXTURE (TYPE AS INDICATED)		TRANSFORMER
	SURFACE MOUNTED LIGHT FIXTURE (TYPE AS INDICATED)		ISOLATION TRANSFORMER
	EXTERIOR WALL MOUNTED LIGHT FIXTURE (TYPE AS INDICATED)		GENERATOR
	WALL MOUNTED EMERGENCY BATTERY UNIT	SITE PLAN	
	WALL MOUNTED REMOTE UNIT		EXISTING WATER LINE
	WALL MOUNTED EXIT LIGHT		EXISTING SANITARY LINE
	CEILING MOUNTED REMOTE UNIT		EXISTING SEWER LINE
			EXISTING ELECTRICAL UNDERGROUND CONDUIT
			EXISTING TELECOMMUNICATIONS
			NEW ELECTRICAL UNDERGROUND CONDUIT
			CONDUIT STUB UP

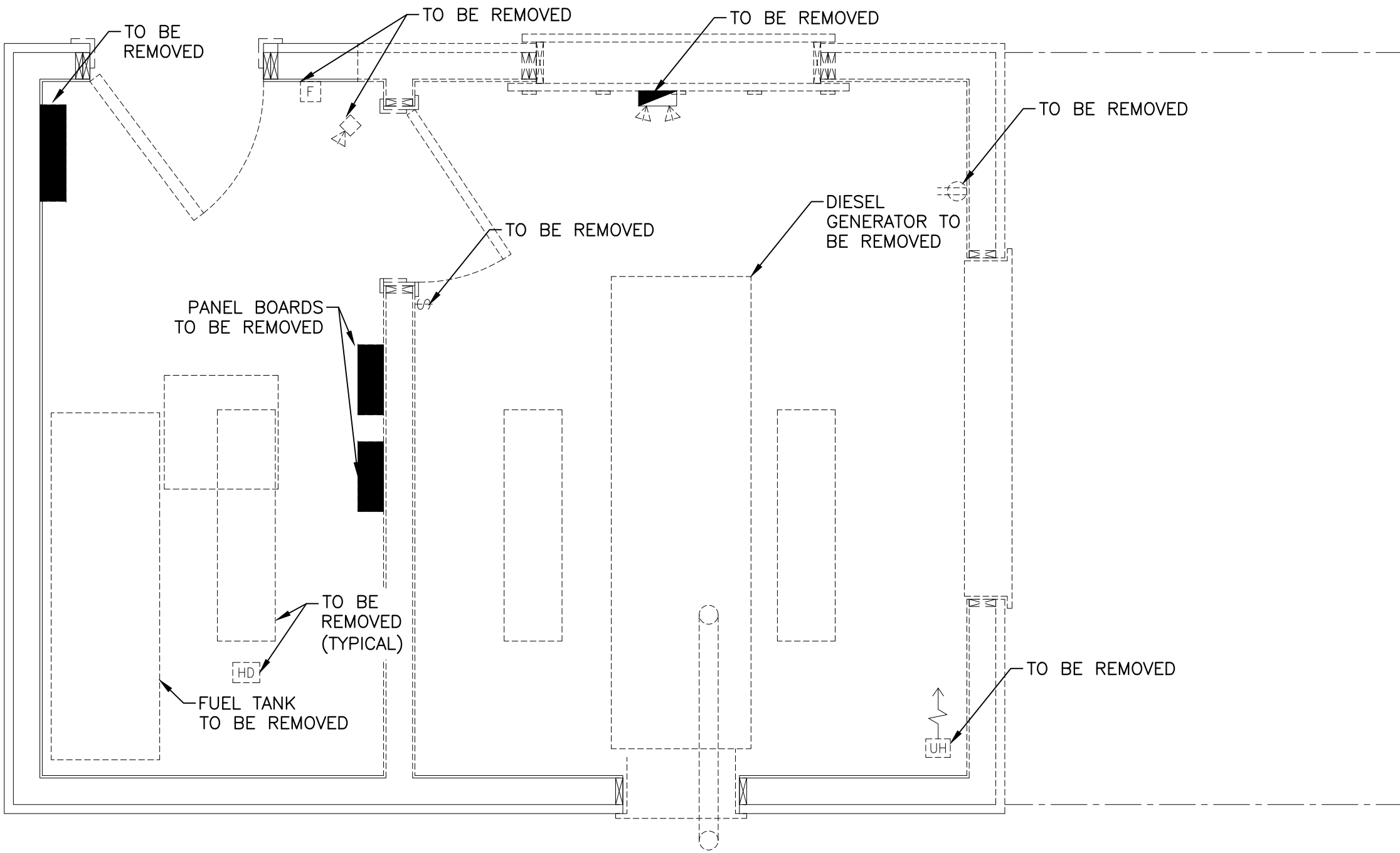
DETAIL NUMBER

DRAWING WHERE DETAIL IS FOUND

DRAWING WHERE DETAIL IS TAKEN

ELECTRICAL DRAWING LIST
E01 - LEGEND AND DEMOLITION LAYOUT E02 - SITEPLAN AND DETAILS E03 - POWER, SYSTEMS, AND LIGHTING LAYOUTS E04 - WELCOME CENTER AND BARN ELECTRICAL ROOM LAYOUTS E05 - SINGLE LINE DIAGRAM E06 - SECTIONS AND DETAILS E07 - RISER DIAGRAMS AND SCHEDULES

ANNOTATIONS
AFF - ABOVE FINISHED FLOOR CLG - MOUNTED ON CEILING FAA - FIRE ALARM ANNUNCIATOR FAP - FIRE ALARM PANEL LSI - ADJUSTABLE LONG-TIME, SHORT-TIME AND INSTANTANEOUS TRIP SETTINGS LSIG - ADJUSTABLE LONG-TIME, SHORT-TIME, INSTANEOUS AND GROUND FAULT TRIP SETTINGS TVSS - TRANSIENT VOLTAGE SURGE PROTECTION



GENERATOR BUILDING – DEMOLITION 1

SCALE : 1:25

0mm 500mm 1000mm 1500mm 2000mm 2500mm

- GENERAL DEMOLITION NOTES:**
- FOR AREA SHOWN TO BE DEMOLISHED CONTRACTOR IS TO VERIFY ANY/ALL EXISTING ELECTRICAL INFRASTRUCTURE TO BE REMOVED OR RELOCATED TO FACILITATE CONSTRUCTION. EXTEND/TRIM CONDUIT AND WIRE OF ANY CONDUIT RUNS PASSING THROUGH WALL TO BE DEMOLISHED AS REQUIRED TO FACILITATE DEMOLITION AND CONSTRUCTION OF THE GENERATOR BUILDING.
 - VISIT THE SITE OF THE WORK PRIOR TO SUBMITTING A TENDER AND BECOME FAMILIAR WITH ALL SCOPE AND CONDITIONS OF WORK. SUBMITTAL OF A TENDER INDICATES THAT THIS CONDITION HAS BEEN MET.
 - DRAWINGS DO NOT NECESSARILY SHOW FULL EXTENT OF DEMOLITION.
 - REFER TO ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR EXTENT OF WORK AND COORDINATE WITH OTHER TRADES PRIOR TO COMMENCEMENT OF ANY WORK.
 - DURING CONSTRUCTION, REMOVE AND CAREFULLY STORE ALL EXISTING FIXTURES, EQUIPMENT, ETC. TO REMAIN OR BE RELOCATED, AND RE-INSTALL AS INDICATED.
 - ANY BREAKERS NO LONGER REQUIRED AS A RESULT OF THIS WORK ARE TO BE RE-LABELED AS 'SPARE'.
 - RE-SUPPORT EXISTING CONDUITS AS REQUIRED.
 - PROVIDE TEMPORARY SUPPORT FOR ALL EXISTING DEVICES AS REQUIRED DURING CONSTRUCTION. IF DISCONNECTION OF EXISTING DEVICES IS NECESSARY, CONTRACTOR SHALL REINSTATE SAME TO THE REQUIREMENTS OF THE SPECIFICATION.
 - EXTEND/TRIM CONDUCTORS AS REQUIRED TO SUIT EQUIPMENT RELOCATION AND REMOVAL.
 - VERIFY EXTENT OF WORK AS WELL AS ALL DIMENSIONS AND CONDITIONS ON SITE BEFORE PROCEEDING WITH ANY PORTION OF THIS WORK. DO NOT SCALE FROM DRAWINGS.
 - PROVIDE BLANK COVER PLATES FOR EXISTING JUNCTION BOXES AS REQUIRED.
 - DEMOLISH EXISTING ELECTRIC FIRE PUMP AND ALL ASSOCIATED ELECTRICAL EQUIPMENT AND WIRING/CONDUIT LOCATED IN MAIN HOUSE.
 - ALL EXISTING ELECTRICAL EQUIPMENT, CONDUIT AND WIRING IN EXISTING GENERATOR BUILDING TO BE REMOVED.

Public Works and Government Services Canada

Travaux Publics et Services gouvernementaux Canada

CBCL LIMITED
Consulting Engineers

The Association of Professional Engineers and the Province of Prince Edward Island
Made for the Year 2020

Randy O'Connor
No. 1275

DATE: JAN. 17 2020

LICENSED PROFESSIONAL ENGINEER
Province of Prince Edward Island

1	ISSUED FOR ADDENDUM	03.16 2020
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

dessin

ELECTRICAL
LEGEND AND
DEMO LAYOUT

designed TGC

conçu

date NOV-2019

drawn JCM

dessiné

date NOV-2019

approved

approuvé

date

Tender

Soumission

PWGS Project Manager

Administrateur de projets TPSGC

project number

no. du projet

R.081199.001

drawing no.

no. du dessin

E01

E-DRM/GDD-E: 553066 V1