



- NOTES:
1. RUN GROUNDING CONDUCTOR CONTINUOUS FROM GENERATOR SWITCHGEAR GROUND BUS TO GROUNDING TRIAD.
 2. ALL EQUIPMENT SHOWN IS NEW UNLESS OTHERWISE NOTED.
 3. FOR MANUFACTURER CERTIFIED TECHNICIAN TO FIELD MODIFY EXISTING SWITCHBOARD TO ACCOMMODATE NEW ATS CONNECTIONS AS SHOWN. INCLUDE THIS WORK IN CONTRACT PRICE.
 4. RUN GROUNDING CONDUCTOR CONTINUOUS FROM INSTRUMENT TRANSFORMER ENCLOSURE TO GROUNDING TRIAD.
 5. CONTRACTOR TO CONFIRM SIZE OF LUGS AND PROVIDE AND INSTALL REPLACEMENT LUGS IF REQUIRED FOR CABLE CONNECTIONS. INCLUDE THIS WORK IN CONTRACT PRICE.
 6. PROVIDE PERMANENT LABEL: "FIRE PUMP DISCONNECT"
 7. COORDINATE FINAL RATING OF THIS BREAKER TO BE NOT LESS THAN RATING OF OVERCURRENT PROTECTION PROVIDED IN FIRE PUMP CONTROLLER.

The Association of Professional Engineers and Technicians of the Province of Prince Edward Island
 Randy O'Connor
 No. 1275
 DATE: JAN. 17 2020
 LICENSED PROFESSIONAL ENGINEER
 (Specialty in Power/Electrical)

1	ISSUED FOR ADDENDUM	03.16.2020
0	ISSUED FOR TENDER	01.20.2020
revisions		date

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

ELECTRICAL
 SINGLE LINE
 DIAGRAM

designed TGC	conçu
date JUL-2018	
drawn SDG	dessiné
date JUL-2018	
approved	approuvé
date	
Tender	Soumission
PWSC Project Manager	Administrateur de projets TPSCG
project number	no. du projet
R.081199.001	
drawing no.	no. du dessin
E05	