



* PROVIDE DRY AUXILIARY CONTACTOR IN BREAKER FOR INDICATION IN FIRE PUMP ATS THAT EMERGENCY POWER IS NOT AVAILABLE

- NOTES:
1. RUN GROUNDING CONDUCTOR CONTINUOUS FROM GENERATOR SWITCHGEAR GROUND BUS TO GROUNDING TRIAD.
 2. ALL EQUIPMENT SHOWN IS NEW UNLESS OTHERWISE NOTED.
 3. MAKE PROVISIONS 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.

The Association of Professional Engineers and Technicians of Prince Edward Island
 Year one of Year 2020
 Randy O'Connor
 No. 1275
 DATE: JAN. 17 2020
 LICENSED PROFESSIONAL ENGINEER
 Specialized
 Power/Electrical/Electronics

0	ISSUED FOR TENDER	01.20.2020
revisions		date

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

drawing 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 TPSC
project number	no. du projet
R.081199.001	
drawing no.	no. du dessin
E05	