



- 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 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

ELECTRICAL  
SINGLE LINE  
DIAGRAM

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