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project GREEN GABLES-PHASE 2  
NEW VISITOR CENTRE  
QUEENS CO., PEI

drawing **ELECTRICAL** dessin  
**LEGEND**

designed JAS	conçu
date MAR-2017	
drawn ALW	dessiné
date MAR-2017	
approved	approuvé
date	
Tender <i>[Signature]</i>	Soumission
PWSSC Project Manager	Administrateur de projets TPSSC
project number <b>R.081199.001</b>	no. du projet
drawing no. <b>EG01 OF 7</b>	no. du dessin

ELECTRICAL LEGEND			
POWER AND TELECOMM.		LIGHTING CONT'D	
	5-15R DUPLEX RECEPTACLE		SINGLE REMOTE HEAD
	2 x 5-15R DUPLEX RECEPTACLES		CEILING MOUNTED EMERGENCY BATTERY UNIT
	5-20R DUPLEX RECEPTACLE		CEILING MOUNTED EMERGENCY REMOTE HEAD
	14-50R SIMPLEX RECEPTACLE		WALL MOUNTED EMERGENCY BATTERY UNIT
	DATA OUTLET		WALL MOUNTED EMERGENCY REMOTE HEAD
	VOICE/DATA OUTLET		WALL MOUNTED EXIT LIGHT
	SURFACE MOUNTED PANELBOARD		CEILING MOUNTED EXIT LIGHT
	FLUSH MOUNTED PANELBOARD	<b>SYSTEMS</b>	
	MISCELLANEOUS EQUIPMENT		FIRE ALARM MANUAL PULL STATION
	DIRECT ELECTRICAL CONNECTION		FIRE ALARM HORN/STROBE
	TRANSFORMER		FIRE ALARM STROBE
	NON-FUSED DISCONNECT SWITCH		FIRE ALARM ADDRESSABLE RELAY
	COMBINATION STARTER		SMOKE DETECTOR
	ELECTRIC HEATER		DUCT-MOUNTED SMOKE DETECTOR
	FORCED-FLOW UNIT HEATER		FIRE ALARM ANNUNCIATOR
	UNIT HEATER		FIRE ALARM PANEL
	FLOORBOX		SPRINKLER SUPERVISED VALVE
	U/G POWER		SPRINKLER FLOW SWITCH
	U/G COMMUNICATIONS		SPRINKLER GATE VALVE
<b>LIGHTING</b>			ADDRESSABLE INTERFACE MODULE
	SURFACE MOUNTED FIXTURE (TYPE AS INDICATED)		END OF LINE RESISTOR
	RECESSED DOWNLIGHT (TYPE AS INDICATED)		CONTACTOR
	SUSPENDED DOWNLIGHT (TYPE AS INDICATED)		KEYPAD
	WALL MOUNTED FIXTURE (TYPE AS INDICATED)		MOTION DETECTOR
	RECESSED FIXTURE (TYPE AS INDICATED)		ADDRESSABLE MODULE
	FLOODLIGHT FIXTURE (TYPE AS INDICATED)	<b>SINGLE LINE DIAGRAM</b>	
	SURFACE MOUNTED FIXTURE (TYPE AS INDICATED)		CURRENT TRANSFORMER
	FLOOR MOUNTED FIXTURE (TYPE AS INDICATED)		CURRENT TRANSFORMER WITH POTENTIAL TRANSFORMER
	OCCUPANCY SWITCH		PANEL
	LINE VOLTAGE SWITCH		
	LOW VOLTAGE SWITCH		
	DIMMER SWITCH		BREAKER
	PHOTOCELL		METERING
	MASTER CONTROL		TRANSFORMER
	OCCUPANCY SENSOR		JUNCTION BOX
	TRACK LIGHTING		

ANNOTATIONS
CTP = COUNTER-TOP HEIGHT
GFCI = GROUND FAULT CIRCUIT INTERRUPTER
WP = WEATHERPROOF
CL = CEILING MOUNTED
EM = EMERGENCY
CPF = CEILING PROPELLER FAN
MSS = MANUAL STARTER SWITCH
HPBC = HEAT PUMP BC CONTROLLER
TP = TRAP PRIMER
F = FRIDGE
C = CIRCULATION PUMP

DRAWINGS LIST
EG01 - ELECTRICAL LEGEND
EG02 - ELECTRICAL DETAILS 1 OF 2
EG03 - ELECTRICAL DETAILS 2 OF 2
EG04 - ELECTRICAL SCHEDULES 1 OF 2
EG05 - ELECTRICAL SCHEDULES 2 OF 2
EG06 - ELECTRICAL SCHEMATICS
EG07 - ELECTRICAL SCHEMATICS & SCHEDULES
ES01 - ELECTRICAL SITE PLAN
EP01 - ELECTRICAL POWER AND TELECOM
EL01 - ELECTRICAL LIGHTING
EL02 - ELECTRICAL LIGHTING ZONES
EL03 - ELECTRICAL LIGHTING SCHEDULE & CONTROLS SCHEME
EF01 - ELECTRICAL SYSTEMS