

LEGEND:

RS	REFRIGERANT SUPPLY
RL	REFRIGERANT RETURN
—	CONTROL WIRING
[C]	FAN CONTROLLER
[T]	HEAT PUMP TEMPERATURE SENSOR/CONTROLLER
HRV-#	HEAT RECOVERY VENTILATOR
HP-#	HEAT PUMP
BB	BASEBOARD HEATER (SEE ELECTRICAL)
CPF-#	CEILING PROPELLER FAN
UH	UNIT HEATER (SEE ELECTRICAL)
①	EMCS TEMPERATURE SENSOR WITH SETPOINT ADJUSTMENT
①s	EMCS SS WALL PLATE TEMPERATURE SENSOR
①s	EMCS COMBINATION TEMPERATURE, CO2 & RH SENSOR, BLANK COVER PLATE, NO SETPOINT ADJUSTMENT

5	ISSUED FOR TENDER	09.15 2017
4	RS4 100% SUBMISSION	09.01 2017
3	RS4 99% SUBMISSION	06.30 2017
2	RS4 66% SUBMISSION	05.31 2017
1	RS4 33% SUBMISSION	04.30 2017
0	RS3 SUBMISSION	03.31 2017

revisions

project

GREEN GABLES—PHASE 2
NEW VISITOR
CENTRE

QUEENS CO., PEI

drawing

MECHANICAL
REFRIGERATION AND
CONTROLS PLAN

designed CJR

date MAR—2017

drawn DTA

date MAR—2017

approved

date

Tender

PMSCG Project Manager

project number

R.081199.001

drawing no.

M02 OF 5

E-DRM/GDD-E 551163



PLAN — REFRIGERATION
SCALE : 1:100
0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m

THE ASSOCIATION OF
PROFESSIONAL ENGINEERS
OF THE PROVINCE OF
PRINCE EDWARD ISLAND
VALID FOR THE YEAR 2017
C.J. Rudolph
No. 1459
DATE: Sept 15, 2017
LICENSED
PROFESSIONAL ENGINEER
Province of
PRINCE EDWARD ISLAND