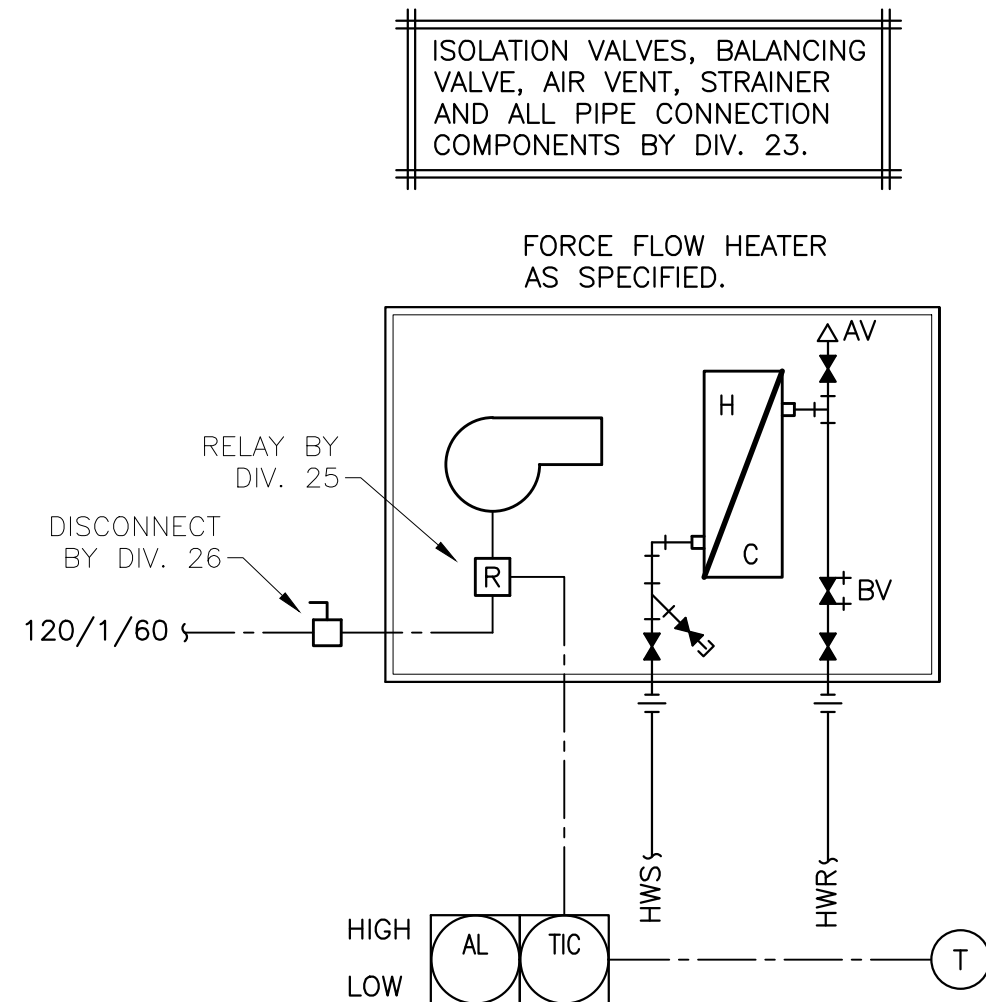
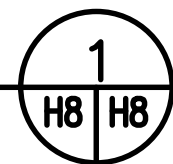


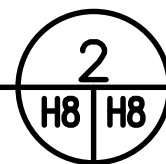
A/C SYSTEM DETAIL

SCALE : N.T.S.



HYDRONIC FORCE FLOW HEATER DETAIL

SCALE : N.T.S.



PUMP SCHEDULE					
TAG	LOCATION	FLOW (L/S/GPM)	HEAD (M / FT)	NOM. H.P.	ELECT. DATA
EXISTING C-1	MECH. ROOM	1.26 / 20	6.10 / 20	1/4	115/1/60
EXISTING C-2	MECH. ROOM	1.26 / 20	6.10 / 20	1/3	115/1/60

ELECTRIC HEATERS SCHEDULE					
MECHANICAL DATA			ELECTRICAL DATA		COMMENTS
TAG	SERVING AREA	DESCRIPTION	POWER (KW)	VOLTAGE / PHASE	
BB-1	ROOM 106	BASEBOARD HEATER	1.5	240V / 1 Phase	PROVIDE C/W RELAY AND TRANSFORMER. REFER TO SPECIFICATIONS.
CONV-1	ROOM 110	CONVECTOR	2.0	240V / 1 Phase	PROVIDE C/W RELAY AND TRANSFORMER. REFER TO SPECIFICATIONS.

HYDRONIC HEATERS SCHEDULE										
MECHANICAL DATA							ELECTRICAL DATA			COMMENTS
TAG	SERVING AREA	SUPPLY AIR (CFM)	DESCRIPTION	HEATING CAPACITY (MBH)	ENTERING WATER TEMPERATURE °F	LEAVING WATER TEMPERATURE °F	MOTOR POWER	MOTOR RPM	VOLTAGE / PHASE	
FF-1	ROOM 206	200	CABINET UNIT HEATER	19.3	180°F	160°F	1/15 HP	650	120V/1 Phase	WALL HUNG, EXPOSED, RW-2 ARRANGEMENT. REFER TO SPECIFICATIONS.

SPLIT HEAT PUMP / AIR CONDITIONER UNIT SCHEDULE								
TAG	SERVING AREA	NOMINAL COOLING CAPACITY (MBH)	SUPPLY AIR HIGH (CFM)	ELECTRICAL DATA			EER / SEER / COP (NON-DUCTED)	COMMENTS
				MCA	MOCP	POWER SUPPLY V/PH/Hz		
INDOOR UNIT AC-1	ROOM 111	18.0	425	1A	N/A	N/A	N / A	PROVIDE C / W INDOOR WIRELESS THERMOSTAT & CONDENSATE PUMP C/W LINE SET COVER. REFER TO SPECIFICATIONS.
OUTDOOR UNIT ACCU-1	ROOM 111	18.0	N / A	11A	28	208 / 1 / 60	14.2 / 21.0 / 3.90	PROVIDE C / W WIND DEFLECTORS AND LOW AMBIENT KIT FOR COOLING TO -40 F. PROVIDE ALUMINUM MOUNTING BRACKETS FOR SIDEWALL MOUNTING ON FOUNDATION WALL. REFER TO SPECIFICATIONS.

DUCT HEATER SCHEDULE					
TAG	WIDTH (mm)	HEIGHT (mm)	HEAT OUTPUT (kW)	ELECTRICAL (V-Ph-Hz)	COMMENT
HC-1	350	350	3.0	240-1-60	C/W SCR CONTROL, MODULATING DUCT THERMOSTAT, TRANSFORMER W/ SECONDARY FUSE, AUTO CUT-OUT, MANUAL RESET THERMAL CUT-OUT, AIRFLOW SWITCH, DISCONNECT. REFER TO SPECIFICATIONS.
HC-2	350	350	2.0	240-1-60	C/W SCR CONTROL, MODULATING DUCT THERMOSTAT, TRANSFORMER W/ SECONDARY FUSE, AUTO CUT-OUT, MANUAL RESET THERMAL CUT-OUT, AIRFLOW SWITCH, DISCONNECT. REFER TO SPECIFICATIONS.

NOTES:



0	ISSUED FOR TENDER	Nov. 10 2021
revisions		date
project		projet

ARDGOWAN
HVAC CONTROLS UPGRADE
CHARLOTTETOWN,
QUEENS CO., PE

drawing dessin

DETAILS AND SCHEDULES

designed	CED	conçu
date	NOVEMBER, 2021	
drawn	LJDJ	dessiné
date	NOVEMBER, 2021	
approved	CED	approuvé
date	NOVEMBER, 2021	
Tender		Soumission
PWGSC Project Manager	Administrateur de projets TPSGC	
project number		no. du projet
R.080258.002		
drawing no.		no. du dessin

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