

FLOOR DRAIN SCHEDULE										
TAG	MANUFACTURER	MODEL	GRATING/STRAINER	FLASHING CLAMP	BODY CONSTRUCTION	TRAP	TRAP PRIMER	SPECIAL REQUIREMENTS	AREA OF APPLICATION	REMARKS
FD-1	-	-	127mm POLISHED NICKEL BRONZE	REVERSABLE C/W WEEP HOLES	DURA-COATED CAST IRON BODY	YES	YES	-	JANITOR'S ROOM, MUD ROOM, WASHROOMS	-

HRV SCHEDULE											
TAG	TYPE	MANUFACTURER	MODEL	SUPPLY AIRFLOW (L/s)	S.P. (Pa)	EXHAUST AIRFLOW (L/s)	S.P. (Pa)	ELECTRICAL DATA			COMMENTS
								(VOLTS)	(PH.)	(Hz)	
HRV-1	-	-	-	528	100	528	100	120	1	60	SEE SPEC FOR DESCRIPTION. UNIT C/W HANGERS AS REQUIRED.

FAN SCHEDULE																					
TAG	TYPE	MANUFACTURER	MODEL	AIRFLOW (L/s)	S.P. (Pa)	SPEED (RPM)	DRIVE	CURB	MOTOR (HP)	ELECTRICAL DATA			DISCONNECT	FIRESTAT	BACKDRAFT DAMPER	VIBRATION ISOLATION	AREA SERVED	COATING	ELECTRIC MOTOR	CONSTRUCTION	COMMENTS
										(VOLTS)	(PH)	(Hz)									
F-1	IN-LINE DRYER EXHAUST	-	-	82	-	-	-	NO	-	120	1	60	NO	NO	NO	NO	MUD ROOM	STANDARD	-	STANDARD	C/W PRESSURE SENSOR SWITCH OPERATION & INDICATOR PANEL. LINT TRAP INCLUDED.
F-2	RANGE HOOD	-	-	-	-	-	-	NO	-	120	1	60	NO	NO	YES	NO	EXISTING KITCHEN	STANDARD	-	STANDARD	-

CONDENSING UNIT SCHEDULE														
TAG	MANUFACTURER	MODEL	LOCATION	CAPACITY (KW)	ELECTRICAL DATA			REFRIGERANT	MCA (AMPS)	MOCP (AMPS)	FAN		COMPRESSOR TYPE	COMMENTS
					(VOLTS)	(PH.)	(Hz)				AIRFLOW (L/S)	MOTOR AMPS		
CU-1	-	-	-	-	208	3	60	R-410A	-	-	-	-	-	SEE SPEC FOR DESCRIPTION
CU-2	-	-	-	-	208	3	60	R-410A	-	-	-	-	-	SEE SPEC FOR DESCRIPTION

GRILLE AND DIFFUSER SCHEDULE													
TAG	TYPE	STYLE	AIRFLOW	FRAME	MOUNTING	MODULE SIZE	NO. OF SLOTS OR CONES	DISCHARGE PATTERN	CONSTRUCTION	FASTENING	ACCESSORIES	FINISH	REMARKS
A	-	-	SUPPLY	-	CEILING MOUNTED	-	-	0 DEGREES DEFLECTION	PLASTIC	-	-	WHITE	FULLY ADJUSTABLE FLOW CAPACITY. FOR CONNECTION SIZE, SEE DRAWING.
B	-	-	RETURN	-	CEILING MOUNTED	-	-	-	PLASTIC	-	-	WHITE	FULLY ADJUSTABLE FLOW CAPACITY. FOR CONNECTION SIZE, SEE DRAWING.
C	-	-	EXHAUST	-	CEILING MOUNTED	-	-	-	PLASTIC	-	-	WHITE	FULLY ADJUSTABLE FLOW CAPACITY. FOR CONNECTION SIZE, SEE DRAWING.

* ANY GRILLE OR DIFFUSER LOCATED IN A FIRE RATED CEILING TO BE SUPPLIED C/W CEILING RADIATION DAMPER TO MAINTAIN FIRE RESISTANCE RATING.

EVAPORATOR UNIT SCHEDULE										
TAG	MANUFACTURER	MODEL	LOCATION	ARRANGEMENT	ELECTRICAL DATA			CAPACITY (KW)	REFRIGERANT	COMMENTS
					(VOLTS)	(PH.)	(Hz)			
EV-1	-	-	-	WALL MOUNTED	208	1	60	-	R-410A	SEE SPEC FOR DESCRIPTION & CAPACITY
EV-2	-	-	-	WALL MOUNTED	208	1	60	-	R-410A	SEE SPEC FOR DESCRIPTION & CAPACITY
EV-3	-	-	-	WALL MOUNTED	208	1	60	-	R-410A	SEE SPEC FOR DESCRIPTION & CAPACITY
EV-4	-	-	-	WALL MOUNTED	208	1	60	-	R-410A	SEE SPEC FOR DESCRIPTION & CAPACITY
EV-5	-	-	-	WALL MOUNTED	208	1	60	-	R-410A	SEE SPEC FOR DESCRIPTION & CAPACITY
EV-6	-	-	-	WALL MOUNTED	208	1	60	-	R-410A	SEE SPEC FOR DESCRIPTION & CAPACITY
EV-7	-	-	-	WALL MOUNTED	208	1	60	-	R-410A	SEE SPEC FOR DESCRIPTION & CAPACITY
EV-8	-	-	-	WALL MOUNTED	208	1	60	-	R-410A	SEE SPEC FOR DESCRIPTION & CAPACITY
EV-9	-	-	-	WALL MOUNTED	208	1	60	-	R-410A	SEE SPEC FOR DESCRIPTION & CAPACITY
EV-10	-	-	-	WALL MOUNTED	208	1	60	-	R-410A	SEE SPEC FOR DESCRIPTION & CAPACITY
EV-11	-	-	-	WALL MOUNTED	208	1	60	-	R-410A	SEE SPEC FOR DESCRIPTION & CAPACITY
EV-12	-	-	-	WALL MOUNTED	208	1	60	-	R-410A	SEE SPEC FOR DESCRIPTION & CAPACITY
EV-13	-	-	-	WALL MOUNTED	208	1	60	-	R-410A	SEE SPEC FOR DESCRIPTION & CAPACITY
EV-14	-	-	-	WALL MOUNTED	208	1	60	-	R-410A	SEE SPEC FOR DESCRIPTION & CAPACITY
EV-15	-	-	-	WALL MOUNTED	208	1	60	-	R-410A	SEE SPEC FOR DESCRIPTION & CAPACITY
EV-16	-	-	-	WALL MOUNTED	208	1	60	-	R-410A	SEE SPEC FOR DESCRIPTION & CAPACITY
EV-17	-	-	-	WALL MOUNTED	208	1	60	-	R-410A	SEE SPEC FOR DESCRIPTION & CAPACITY
EV-18	-	-	-	WALL MOUNTED	208	1	60	-	R-410A	SEE SPEC FOR DESCRIPTION & CAPACITY
EV-19	-	-	-	WALL MOUNTED	208	1	60	-	R-410A	SEE SPEC FOR DESCRIPTION & CAPACITY
EV-20	-	-	-	WALL MOUNTED	208	1	60	-	R-410A	SEE SPEC FOR DESCRIPTION & CAPACITY
EV-21	-	-	-	WALL MOUNTED	208	1	60	-	R-410A	SEE SPEC FOR DESCRIPTION & CAPACITY

LEGEND

DEMOLITION LEGEND

	DOMESTIC COLD WATER PIPING TO REMAIN
	DOMESTIC HOT WATER PIPING TO REMAIN
	VENT PIPING TO REMAIN
	SANITARY PIPING TO REMAIN
	HOT WATER SUPPLY PIPING TO REMAIN
	HOT WATER RETURN PIPING TO REMAIN
	EXISTING PIPING TO BE REMOVED
	EXISTING RADIATORS TO REMAIN
	EXISTING RADIATORS TO BE REMOVED
	DOUBLE COMPARTMENT TO BE REMOVED
	WATER CLOSET, FLUSH TANK TO BE REMOVED
	URINAL, STALL OR WALL TO BE REMOVED
	SHOWER TO BE REMOVED
	EXISTING TO REMAIN
	EXISTING EQUIPMENT TO BE REMOVED
	EXISTING DUCTWORK TO BE REMOVED
	EXISTING DUCTWORK TO BE REMAIN
	EXISTING RETURN GRILLES TO BE REMOVED
	EXISTING SUPPLY DIFFUSERS TO BE REMOVED
	EXISTING FLEXIBLE DUCTWORK TO BE REMOVED

PLUMBING

	NEW DOMESTIC COLD WATER PIPING
	NEW DOMESTIC HOT WATER PIPING
	NEW VENT PIPING
	NEW SANITARY PIPING
	NEW CONDENSATE DRAIN PIPING
	NEW EVAPORATOR UNIT
	NEW CONDENSER UNIT
	NEW FIRE EXTINGUISHER AND TYPE

VENTILATION

	FRESH AIR OR INTAKE DUCT
	SUPPLY DUCT
	RETURN OR EXHAUST DUCT
	ELBOW R/W = 1.5 UNLESS OTHERWISE NOTED
	ELBOW W/ SPLITTER VANES
	MITERED ELBOW W/ AIRFOIL TURNING VANES
	DAMPER, MOTORIZED
	SQUARE TO ROUND DUCT TRANSITION.
	FIRE DAMPER

HYDRONIC LEGEND

	EXISTING HOT WATER SUPPLY
	EXISTING HOT WATER RETURN
	HOT WATER SUPPLY
	HOT WATER RETURN
	EXISTING RADIATOR HEATERS
	NEW RADIATOR HEATERS
	NEW CONTROLS WIRING
	EXISTING THERMOSTAT
	EXISTING VALVE
	NEW THERMOSTAT
	NEW VALVE
	NEW HEATING ONLY THERMOSTAT

REFRIGERANT LEGEND

	REFRIGERANT GAS PIPING
	REFRIGERANT LIQUID PIPING
	NEW EVAPORATOR UNIT
	NEW CONDENSER UNIT
	NEW BRANCH CONTROLLER

CONTROLS LEGEND

	EXISTING RADIATOR HEATERS
	NEW RADIATOR HEATERS
	EXISTING CONTROLS WIRING
	NEW CONTROLS WIRING
	NEW EVAPORATOR UNIT
	NEW CONDENSER UNIT
	NEW BRANCH CONTROLLER
	EXISTING THERMOSTAT
	EXISTING VALVE
	NEW THERMOSTAT
	NEW VALVE
	NEW HEATING ONLY THERMOSTAT
	NEW EXTERNAL HEAT ADAPTER
	NEW RELAY
	NEW TRANSFORMER

DETAIL NUMBERING SYSTEM

	DETAIL NUMBER.
	LOCATION DRAWING NO.
	DETAIL DRAWING NO.
	DETAIL NUMBER.
	LOCATION DRAWING NO.

EQUIPMENT TAGS

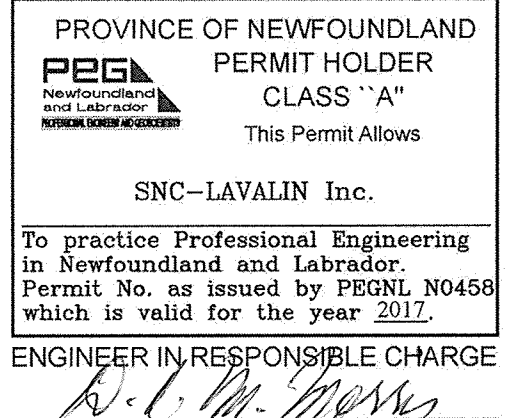
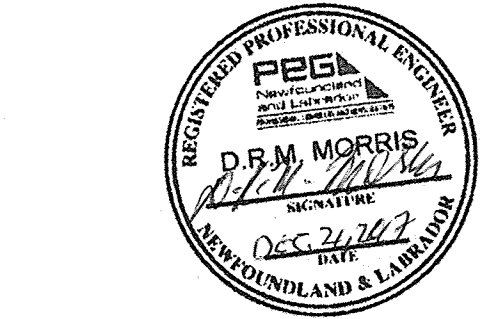
WC - # WATER CLOSET
L - # LAVATORY
LT - # LAUNDRY TUB
BT - # BATH TUB
MS - # MOP SINK
SH - # SHOWER

	DIFFUSER SIZE
	DIFFUSER TYPE (SEE SPEC/SCHED)
	SUPPLY, RETURN OR EXHAUST
	CAPACITY (LITRES/SECOND)

WALL FIN CONVECTORS

	XXM - XT - XXXMM - XXXXXW
	LENGTH OF HEATING ELEMENT IN METERS
	1T - ONE TIER HEATING ELEMENT 2T - TWO TIER HEATING ELEMENT
	HEIGHT OF HEATER ENCLOSURE IN MILLIMETERS
	WATTAGE OF HEATING ELEMENT

NOTE:
- HEATER TO BE MOUNTED 100MM ABOVE FINISHED FLOOR.



C01	ISSUED FOR TENDER	12/21 2017
revisions		date
project		project

SAR STATION
REFURBISHMENT
ST. ANTHONY

LIFEBOAT STATION

drawing dessin

MECHANICAL SCHEDULES & LEGEND

designed	D.M.	conqu
date	2017-11-17	
drawn	D.B.	dessiné
date	2017-11-17	
approved	MK	approuvé
date	2017-11-17	
Tender	D.B.	Soumission
PWGSC Project Manager	Administrateur de projets IPGSC	
project number	no. du projet	
R.089934.001		
drawing no.	no. du dessin	
M8		