

PLUMBING FIXTURE SCHEDULE*													
TYPE	DESCRIPTION	HANDICAPPED ACCESSIBILITY	FIXTURE		TRIM		SUPPLY		WASTE		TRAP		REMARKS
			MANUFACTURER	MODEL NO.									
S-1	DOUBLE COMPARTMENT LEDGE BACK- MANUAL TRIM	TRIM	-	-	-	-	-	-	-	-	-	-	20 GA. 304 S/S, MIRROR FINISH RIM, SATIN FINISH BOWL, UNDER COATED, INSTALLATION KIT. SEE SPEC.
WC-1	WATER CLOSET - FLOOR MOUNTED	NO	-	-	-	-	-	-	-	-	-	-	LINED TANK; SEAT: WHITE ELONGATED OPEN FRONT, MOLDED SOLID PLASTIC, LESS COVER, S/S CHECK. SEE SPEC.
UR-1	URINAL - WALL MOUNTED	NO	-	-	-	-	-	-	-	-	-	-	SEE SPEC.
L-1	COUNTER TOP - WASHROOM LAVATORY	YES	-	-	-	-	-	-	-	-	-	-	SEE SPEC.
SH-1	STAFF SHOWER STALL	NO	-	-	-	-	-	-	-	-	-	-	C/W ADJUSTABLE SHOWER HEAD, HAND HELD SHOWER, 24" BAR, DIVERTER, HOSE, VACUUM BREAKER/COLD & HOT WATER, 2 NPS P-TRAP, C/W TRAP PRIMER, C/W THERMOSTATIC VALVE. SEE SPEC.

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	-	LOUVERED FACE	SUPPLY	-	WALL MOUNTED	-	-	0 DEGREES DEFLECTION	STEEL	MECHANICAL FASTEN	-	B12	STEEL DOUBLE DEFLECTION, 20MM BLADE SPACING, FRONT BLADES PARALLEL TO LONG DIMENSION, COUNTER-SUNK SCREW HOLES.
B	-	LOUVERED FACE	EXHAUST	-	DUCT MOUNTED	-	-	0 DEGREES DEFLECTION	STEEL	MECHANICAL FASTEN	-	B12	STEEL DOUBLE DEFLECTION, 20MM BLADE SPACING, FRONT BLADES PARALLEL TO LONG DIMENSION, COUNTER-SUNK SCREW HOLES.
C	-	LOUVERED FACE	SUPPLY	-	DUCT MOUNTED	-	-	0 DEGREES DEFLECTION	STEEL	MECHANICAL FASTEN	-	B12	STEEL DOUBLE DEFLECTION, 20MM BLADE SPACING, FRONT BLADES PARALLEL TO LONG DIMENSION, COUNTER-SUNK SCREW HOLES.
D	-	ROUND AIR DIFFUSER	SUPPLY	-	CEILING MOUNTED	-	-	-	PLASTIC	-	-	WHITE	FULLY ADJUSTABLE FLOW CAPACITY, 100 OR 150MM ROUND DUCT CONNECTION.
E	-	ROUND AIR DIFFUSER	EXHAUST	-	CEILING MOUNTED	-	-	-	PLASTIC	-	-	WHITE	FULLY ADJUSTABLE FLOW CAPACITY, 100 OR 150MM ROUND DUCT CONNECTION.
F	-	ROUND AIR DIFFUSER	RETURN	-	CEILING MOUNTED	-	-	-	PLASTIC	-	-	WHITE	FULLY ADJUSTABLE FLOW CAPACITY, 100 OR 150MM ROUND DUCT CONNECTION.

UNIT HEATER SCHEDULE									
TAG	MANUFACTURER	MODEL	AIRFLOW (L/s)	SPEED (RPM)	MOTOR (HP)	ELECTRICAL DATA			REMARKS
						(VOLTS)	(PH.)	(Hz)	
UH-1	23 82 39	-	1132	1075	1/4	120	1	60	
UH-2	23 82 39	-	1132	1075	1/4	120	1	60	

COMMENTS:

FLOOR DRAIN SCHEDULE										
TAG	MANUFACTURER	MODEL	GRATING/STRAINER	FLASHING CLAMP	BODY CONSTRUCTION	TRAP	TRAP PRIMER	SPECIAL REQUIREMENTS	AREA OF APPLICATION	REMARKS
FD-1	-	-	127mm HEAVY DUTY SLOTTED GRATE	REVERSABLE C/W WEEP HOLES	DURA-COATED CAST IRON BODY	NO	NO	-	GARAGE AREA	SEDIMENT BUCKET

EVAPORATOR UNIT SCHEDULE							
TAG	MANUFACTURER	MODEL	LOCATION	ARRANGEMENT	CAPACITY (KW)	REFRIGERANT	COMMENTS
EV-1	-	-	OFFICE	CEILING CASSETTE	-	R-410A	SEE SPEC.
EV-2	-	-	MULTIPURPOSE ROOM	WALL MOUNTED	-	R-410A	SEE SPEC.

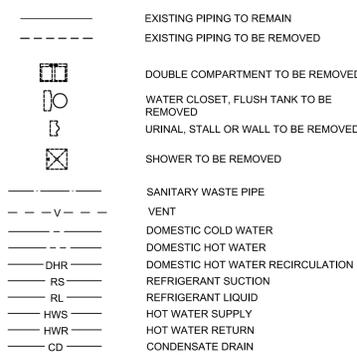
FAN SCHEDULE																							
TAG	TYPE	MANUFACTURER	MODEL	AIRFLOW (L/s)	S.P. (Pa)	SPEED (RPM)	DRIVE	CURB	MOTOR (HP)	ELECTRICAL DATA			DISCONNECT	FIRESTAT	BACKDRAFT DAMPER	VIBRATION ISOLATION	AREA SERVED	COATING	ELECTRIC MOTOR	CONSTRUCTION	COMMENTS		
										(VOLTS)	(PH.)	(Hz)											
F-1	KITCHEN RANGE HOOD	-	-	203	25	-	DIRECT	NO	-	120	1	60	NO	NO	NO	NO	KITCHEN	STANDARD	-	STANDARD	WHITE, C/W LED LAMP, 750MM WIDE, CENTRIFUGAL BLOWER CHARCOAL FILTERS, 90 X 250 MM DUCT CONNECT.		
F-2	ROOF MOUNTED	-	-	422	125	1448	BELT	YES	1/4	120	1	60	YES	NO	YES	NO	UREA STORAGE	STANDARD	TEFC	STANDARD	SEE SPEC 23 34 25		
F-3	ROOF MOUNTED	-	-	848	125	1210	BELT	YES	1/2	208	3	60	YES	NO	YES	NO	GARAGE BAY	STANDARD	TEFC	STANDARD	SEE SPEC 23 34 25		
F-4	IN-LINE TUBULAR FAN	-	-	-	-	-	-	NO	3	600	3	60	YES	NO	YES	NO	GARAGE BAY	STANDARD	TEFC	STANDARD	EXISTING		
F-5	DESTRATIFICATION FAN	-	-	547	-	-	-	NO	0.05	120	1	60	-	NO	-	NO	GARAGE BAY	STANDARD	TEFC	STANDARD	SEE SPEC 23 34 00		

HRV SCHEDULE												
TAG	TYPE	MANUFACTURER	MODEL	SUPPLY AIRFLOW (L/s)	S.P. (Pa)	EXHAUST AIRFLOW (L/s)	S.P. (Pa)	ELECTRICAL DATA			AREA SERVED	COMMENTS
				(L/s)	(Pa)	(L/s)	(Pa)	(VOLTS)	(PH.)	(Hz)		
HRV-1	HEAT RECOVERY VENTILATOR	-	-	75	125	75	125	120	1	60	2 ND LEVEL	SEE SPEC FOR DESCRIPTION. UNIT C/W HANGERS AS REQUIRED.

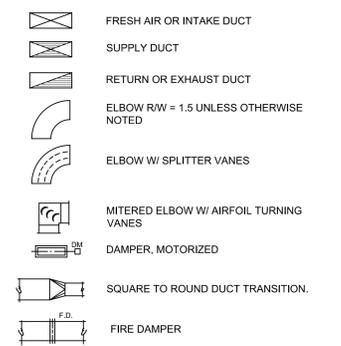
FIN TUBE RADIATION SCHEDULE, HOT WATER													
TAG	WATTS	L/S	EWT	LWT	HEATING ELEMENT				ENCLOSURE		RUNOUT SIZE	VALVE SIZE	COMMENTS
				TUBE	FINS	ACTIVE LENGTH	ROWS	D	L				
A1	1200	0.03	93°C	82°C	COPPER	ALUM.	1200mm	1	127	2200mm	NPS 3/4	NPS 3/4	SEE SPEC.
A2	500	0.02	93°C	82°C	COPPER	ALUM.	750mm	1	127	1750mm	NPS 3/4	NPS 3/4	SEE SPEC.

LEGEND

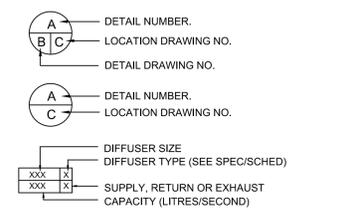
PIPING SPECIALTIES



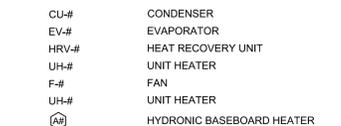
VENTILATION



DETAIL NUMBERING SYSTEM



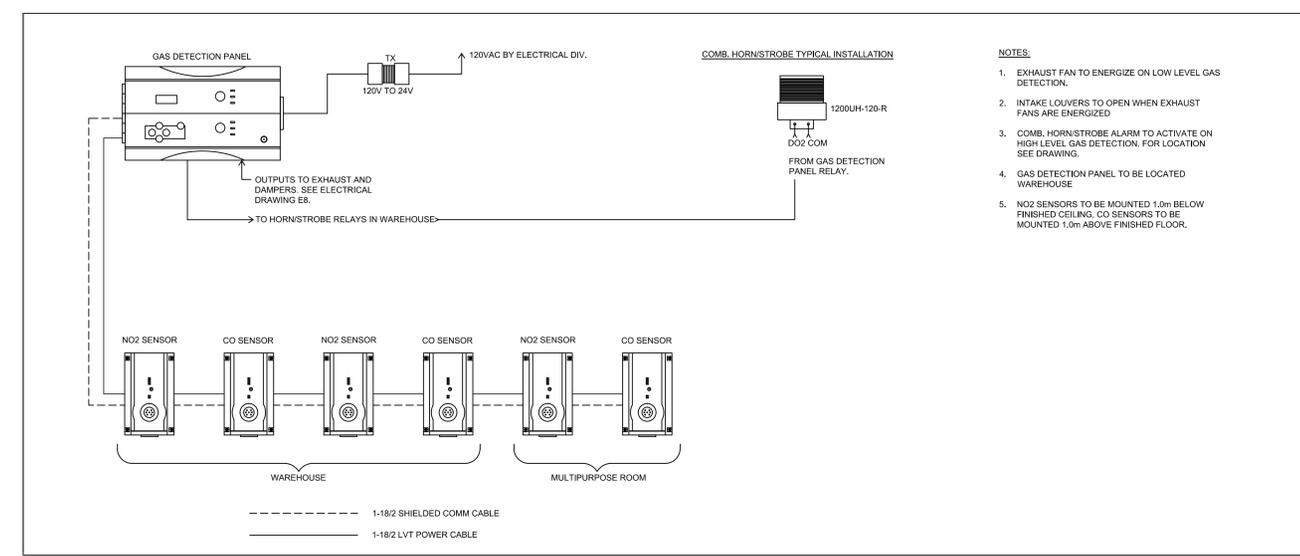
EQUIPMENT TAGS



FIRE PROTECTION



CONDENSING UNIT SCHEDULE															
TAG	MANUFACTURER	MODEL	LOCATION	CAPACITY (KW)	ELECTRICAL DATA			REFRIGERANT	MCA (AMPS)	MOC (AMPS)	FAN		COMPRESSOR TYPE	SERVING	COMMENTS
				(VOLTS)	(PH.)	(Hz)				AIRFLOW (L/S)	MOTOR AMPS				
CU-1	-	-	-	-	208	1	60	R-410A	-	-	-	-	-	MULTIPURPOSE ROOM/OFFICE	SEE SPEC.



GAS DETECTION DETAIL
N.T.S.

PROVINCE OF NEWFOUNDLAND AND LABRADOR
pegni ENGINEERING PERMIT N0458
 SNC-LAVALIN INC.
 Signature of Member Number (Member-in-Responsible Charge)

PROFESSIONAL ENGINEER
PEGA
 D.R.M. MORRIS
 SIGNATURE Aug 29, 2018
 NEWFOUNDLAND & LABRADOR

CO3	ISSUED FOR TENDER	08/30/2019
CO2	RE-ISSUED FOR TENDER	02/14/2019
CO1	ISSUED FOR TENDER	09/28/2018

MAINTENANCE GARAGE REHABILITATION ST. ANTHONY AIRPORT

MECHANICAL SCHEDULES
 designed D.M. conq
 date 2016.11.22
 drawn D.B. dessin
 date 2016.11.22
 approved K.S. approuv
 date 2016.11.22
 Tender Soumission
 PWGSC Project Manager Administrateur de projets TPWGC
 project number no. du projet
R.077269.001
 drawing no. no. du dessin
M9