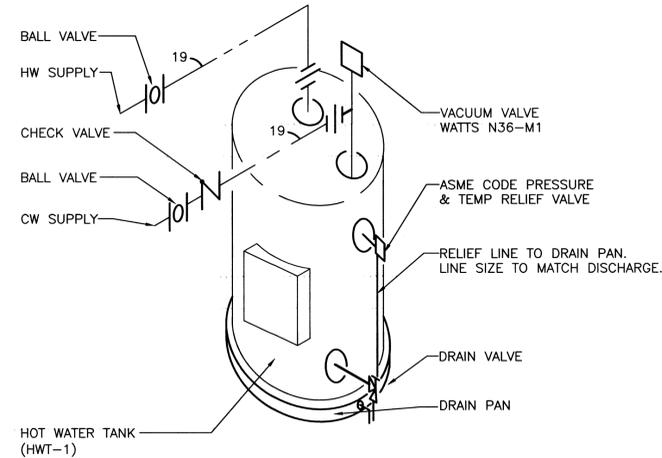
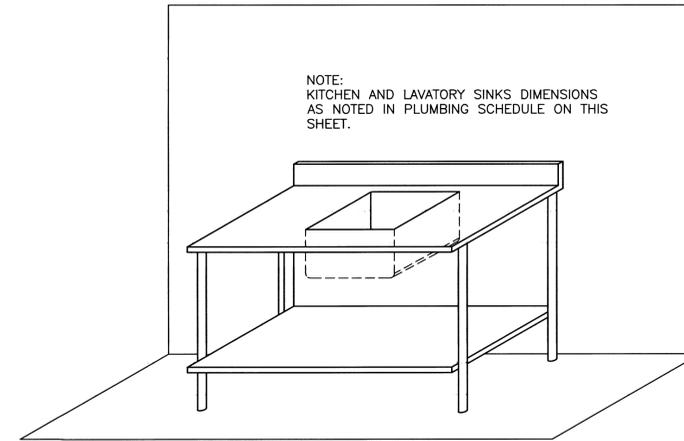


1 DETAIL - PUMP PIPING ARRANGEMENT
M02 N.T.S



2 DETAIL - DOMESTIC HOT WATER TANK
M02 N.T.S



3 DETAIL - STAINLESS STEEL BENCH/SINK
M02 N.T.S

PRESSURE TANK SCHEDULE

TAG	LOCATION	MANUFACTURER	MODEL	VOLUME (L)		POSITION	OPERATING PRSSURE (KPA)	MAX. OPERATING PRSSURE (KPA)
				TANK	DRAWDOWN (30/50)			
PT-1	VESTIBULE	-	-	112	34.4	VERTICAL	207-345	861.8

DIFFUSER AND REGISTER SCHEDULE

DESCRIPTION	TAG	NECK SIZE	MODULE SIZE	FINISH	DISCRIPTION	DUCTED	MOUNTING SURFACE	ACCESSORIES
S/A GRILLE	S1	100ø	-	WHITE	ADJUSTABLE WITH SPIN IN/OUT CENTER CONE, PLASTIC CONSTRUCTION	YES	SURFACE	-
R/A GRILLE	R1	100ø	-	WHITE	ADJUSTABLE WITH SPIN IN/OUT CENTER CONE, PLASTIC CONSTRUCTION	YES	SURFACE	-

HOT WATER TANK SCHEDULE

TAG	LOCATION	CAPACITY		DIMENSIONS (MM)		ELECTRICAL			DISCONNECT (BY ELEC.)	REMARKS	
		LITRES	US GALLONS	HEIGHT	DIAMETER	# OF ELEMENTS	WATTAGE/OPERATING ELEMENT WATTAGE	V/PH/HZ			
HWT-1	VESTIBULE	182	50	1240	560	2	3000	3000	240/1/60	YES	SET SUPPLY TEMPERATURE AT 60°C. PROVIDE T&P RELIEF VALVE AND VACCUM RELIEF VALVE.

PLUMBING FIXTURES & CONNECTIONS

TAG	DESCRIPTION	TRIM	SUPPLY	TRAP	REMARKS	CONNECTIONS(mm)			
						C.W.	H.W.	TRAP	VENT
T1	TOILET	-	-	-	WATERLESS, SELF CONTAINED, 120VAC ELECTRIC INCINERATING TOILET, 1800W POWER USE, 100mm VENT PIPE, BOWL LINERS (BOX), STAINLESS STEEL BOWL LINER DISPENSER, VENT COUPLING, INCINOLET MODEL CF.	-	-	-	100
L1	LAVATORY UNIT	-	-	PVC	1219x635 STAINLESS STEEL COUNTER TOP WITH INTEGRAL BACK SPLASH AND SINGLE BOWL SINK WITH SPACE FOR LEDGE MOUNTED FAUCETS. UNIT ON ADJUSTABLE LEGS AND LOWER STAINLESS STEEL SHELF. C/W HEAVY DUTY CAST BRASS FAUCET, POLISHED CHROME PLATED FINISH TO HANDLE, 76mm BLADE HANDLES, CERAMIC STRUCTURES, METAL POP-UP 5.7L/M AERATOR. 102mm CENTERS.	12	12	50	38
S1	SINK UNIT	-	-	PVC	1829x635 STAINLESS STEEL COUNTER TOP WITH INTEGRAL BACKSPLASH AND SINGLE BOWL SINK WITH SPACE FOR LEDGE MOUNTED FAUCETS. UNIT ON ADJUSTABLE LEGS AND LOWER STAINLESS STEEL SHELF. C/W HEAVY DUTY CAST BRASS FAUCET, POLISHED CHROME PLATED FINISH TO HANDLE, 76mm BLADE HANDLES, CERAMIC STRUCTURES, METAL POP-UP 5.7L/M AERATOR. 203mm CENTERS, 203mm SPOUT.	12	12	50	38
SH1	SHOWER UNIT	-	-	PVC	ONE PIECE FIBERGLASS CORNER SHOWER UNIT WITH CENTER DRAIN AND SHELF, 965X965X1981. WHITE WITH SHOWER DRAIN WITH GRID, AND FROSTED GLASS FRAME SHOWER ENCLOSURE WITH PIVOT TYPE DOOR. TRIM: PRESSURE BALANCED SHOWER VALVE WITH REPLACEABLE CARTRIDGE, LIMIT STOPS, POLISHED CHROME PLATED FINISH, SHOWER HEAD POLISHED CHROME PLATED FINISH WITH 5.7L/m FLOW.	12	12	50	38

NOTE: ALL MANUFACTURER NUMBERS SHOWN ARE AMERICAN STANDARD UNLESS NOTED OTHERWISE.

HEAT RECOVERY UNIT SCHEDULE

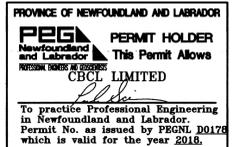
LOCATION	HEAT EXCHANGER	SUPPLY				EXHAUST				EAT °C	LAT °C	EFF %	HEAT COIL DATA				FILTER			ELECTRICAL MCA MOP	WEIGHT (kg)	ACCESSORIES				
		L/s	E.S.P.	KW	VOLT	PHASE	L/s	E.S.P.	KW				VOLT	PHASE	TYPE	SIZE	V	PH	TYPE				SIZE	THK(mm)		
HRV-1	WASHROOM	POLY CORE	30	150	0.06	120	1	30	150	0.06	120	1	-16.0	11.36	72	-	-	-	-	WASHABLE FOAM	234x166	10	1.3	-	13.6	C/W WALL CONTROLLER. HIGH SPEED OVERIDE

FAN SCHEDULE

TAG	FAN LOCATION	AREA SERVED	TYPE	MOUNTING ARRANGEMENT	FAN DATA				MOTOR DATA							SYSTEM COMP.			REMARKS			
					AIR FLOW (L/S)	SP LOSS (Pa)	RPM	OV (M/S)	POWER (WATTS)	SOUND (SONES)	MOTOR HP	V	PH	HZ	RPM	ENCL	DRIVE	BUILT-IN OVERLOAD PROTECT.		DISC.	STARTER	ISOLATION
EF-1	KITCHEN	KITCHEN	RANGE HOOD	SUSPENDED	90	25	-	-	153	7.0	-	120	1	60	-	-	D	YES	YES	NO	NO	WASHABLE FILTER, LED BULB (EQUAL TO 60W INCANDESCENT), ALUMINUM "L" BRACKETS TO MOUNT HOOD TO WALL, WALL CAP.

PUMP SCHEDULE

PUMP TAG	APPLICATION	TYPE	PUMP PERFORMANCE				MOTOR DATA			ACCESSORIES	NOTE
			FLOW LPM	HEAD kPa	SPEED rpm	EFF%	POWER KW	VOLTS	PHASE		
P1	DOMESTIC WATER BOOSTING	SHALLOW WELL SELF-PRIMING	7.56	280	-	-	0.37	115/230	1	PRESSURE SWITCH 207-345 kPa (30-50PSI)	STAINLESS STEEL CONSTRUCTION



0	ISSUED FOR TENDER	AUG 08 2018
revisions		date

project
PRE-FABRICATED BUILDING - ASSEMBLY AND CONSTRUCTION GREEN ISLAND (FB), NL
 project

MECHANICAL SCHEDULES & DETAILS

designed	PAUL SCEIVOUR	conçu
date	JANUARY 2018	
drawn	JEFF JACKSON	dessiné
date	JANUARY 2018	
approved		approuvé
date		
Tender Submission		
PWSC Project Manager	Administrateur de projets TPSGC	
project number	no. du projet	
F6879-194004		
drawing no.	no. du dessin	
M02		