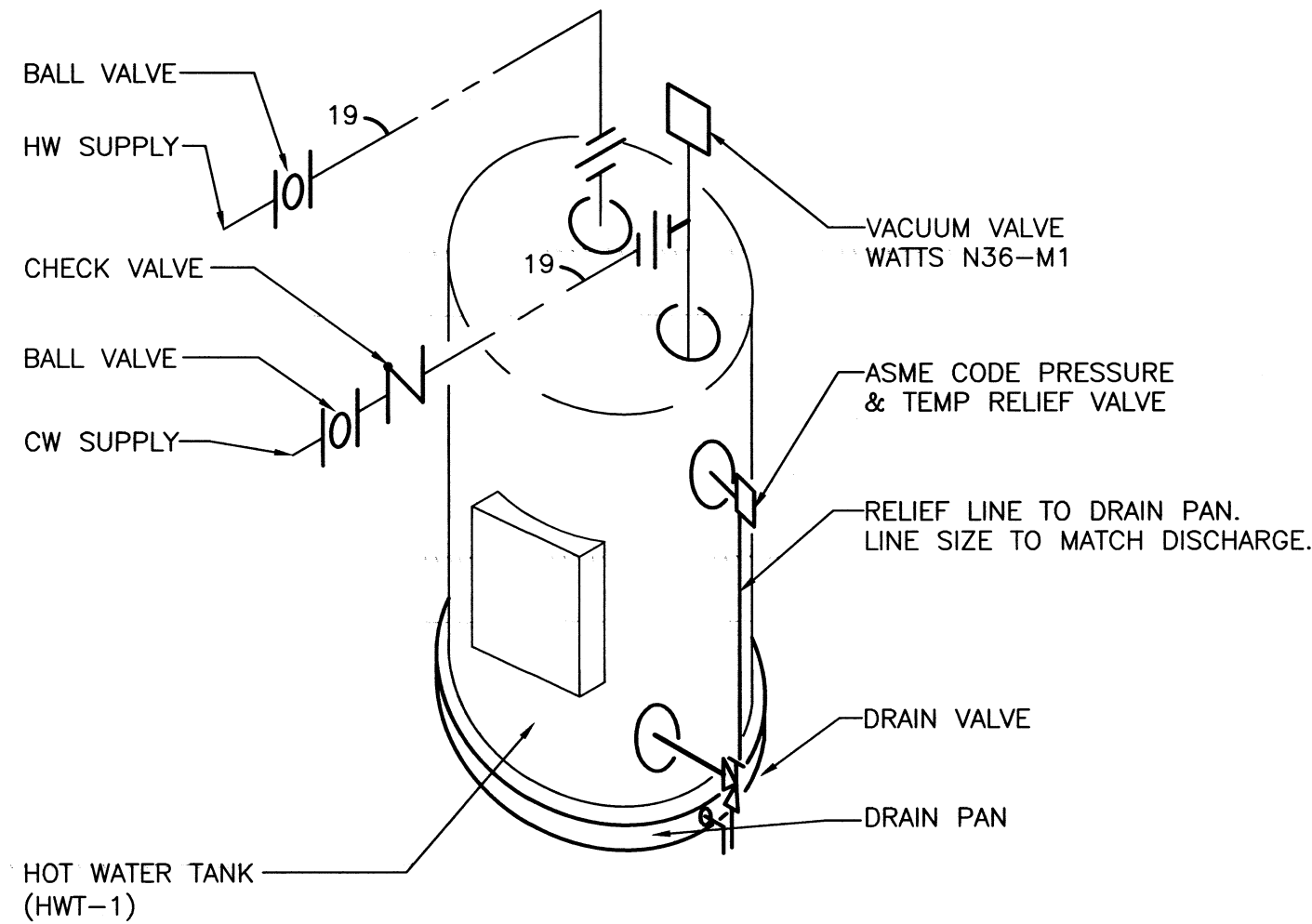
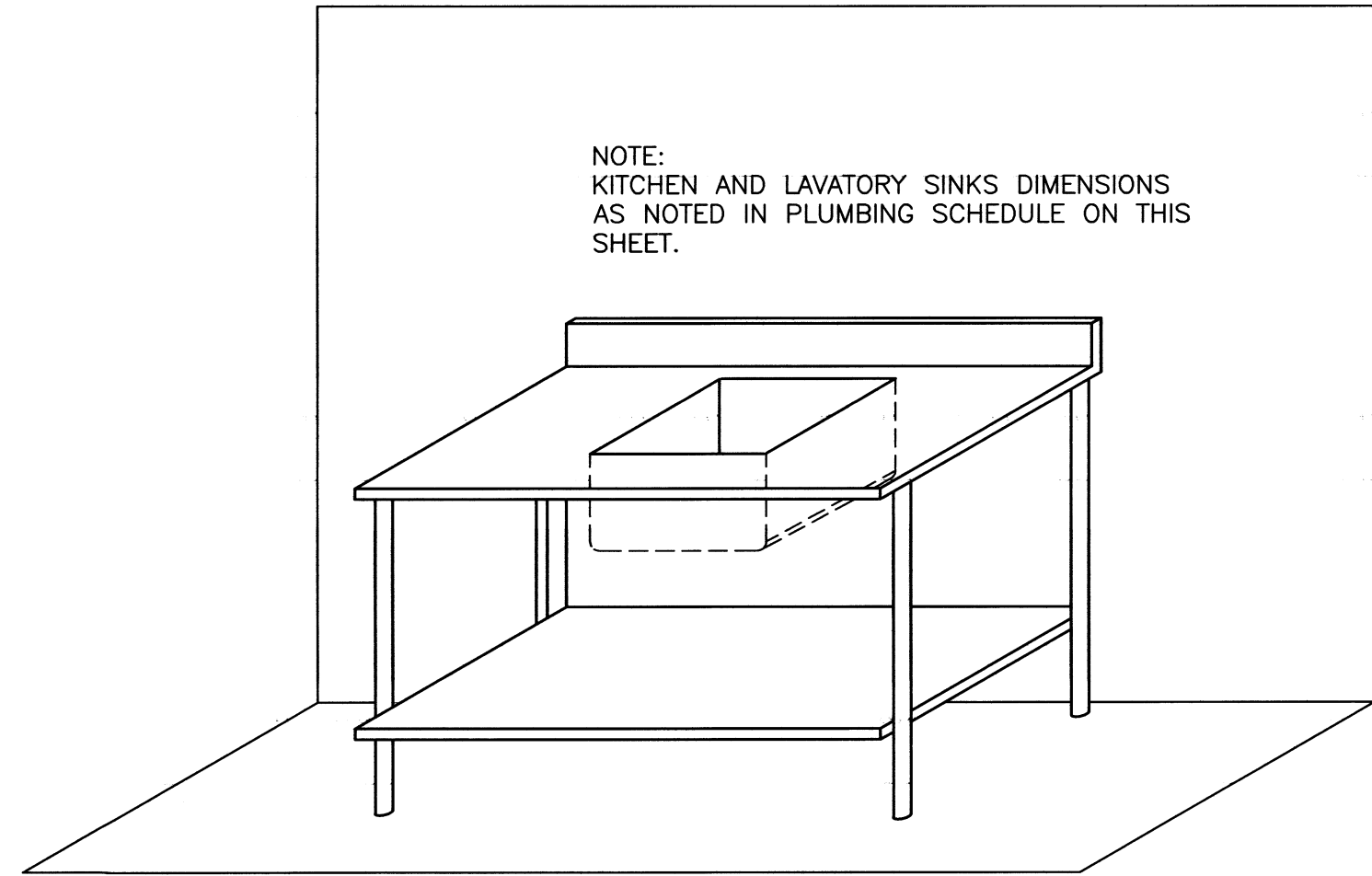


1 DETAIL — PUMP PIPING ARRANGEMENT
M02 N.T.S



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	—

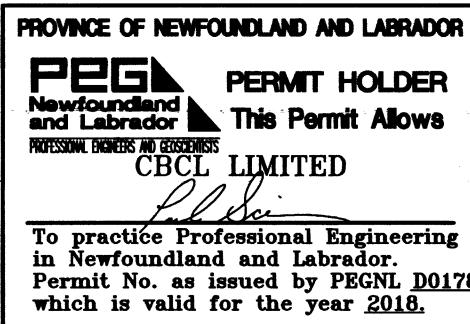
HOT WATER TANK SCHEDULE										
TAG	LOCATION	CAPACITY		DIMENSIONS (MM)		ELECTRICAL			DISCONNECT (BY ELEC.)	REMARKS
		LITRES	US GALLONS	HEIGHT	DIAMETER	# OF ELEMENTS	WATTAGE/ELEMENT	OPERATING WATTAGE	V/PH/HZ	
HWT-1	VESTIBULE	182	50	1240	560	2	3000	3000	240/1/60	YES SET SUPPLY TEMPERATURE AT 60°C. PROVIDE 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		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)	MCA	MOP		
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

drawing dessin

MECHANICAL SCHEDULES & DETAILS

designed PAUL SCÉVIOUR conçu

date JANUARY 2018

drawn JEFF JACKSON dessiné

date JANUARY 2018

approved approuvé

date

Tender Soumission

PWGSC Project Manager Administrateur de projets TPSGC

project number no. du projet

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M02