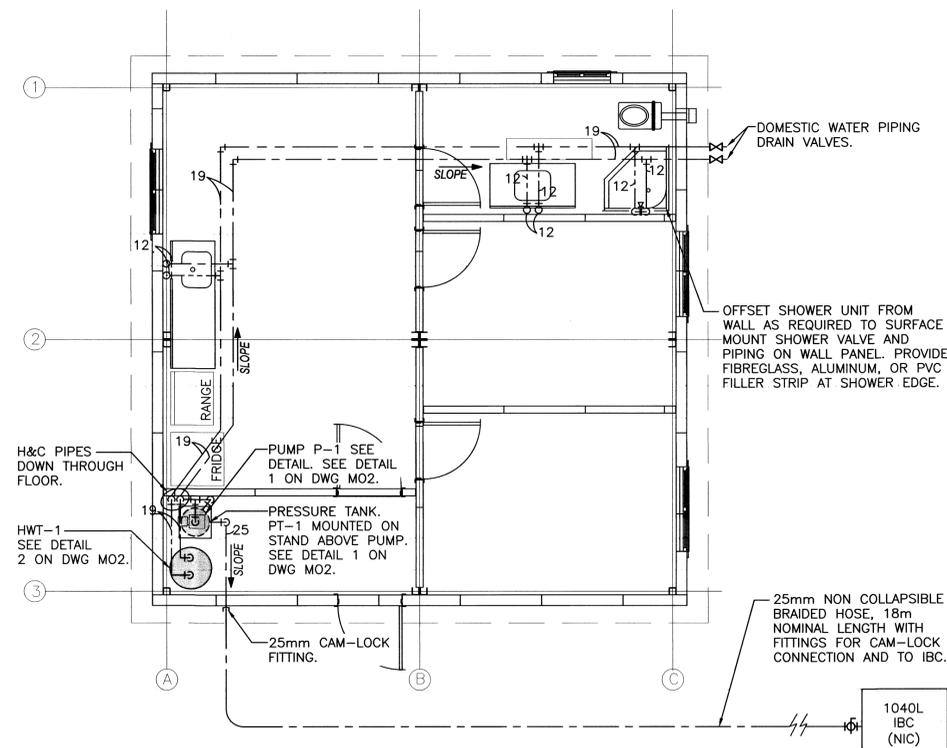


1 LAYOUT - DRAINAGE AND VENTING LAYOUT

SCALE : 1:50
0m 1m 2m 3m 4m 5m



2 LAYOUT - DOMESTIC WATER LAYOUT

SCALE : 1:50
0m 1m 2m 3m 4m 5m

PLUMBING & REFRIGERATION

DRAINAGE	—□—□—
VENT	—V—V—
DOMESTIC COLD WATER	— — —
DOMESTIC HOT WATER	— — —
WATER HAMMER ARRESTOR	—WHA—
PIPE RISER DOWN	— — —
PIPE RISER UP	— — —
CLEAN OUT	—CO—
FLOOR DRAIN	—FD—
BALL VALVE	— — —
GATE VALVE	— — —
WYE STRAINER	— — —
PRESSURE GAUGE	— — —
P-TRAP	— — —
HOT WATER TANK	HWT

PLUMBING FIXTURES

WATERCLOSET	—T#—
LAVATORY	—L#—
STAINLESS STEEL SINK	—CS#—
FLOOR DRAIN	—FD#—
SHOWER	—S#—

LETTERS DESIGNATE TYPE OF FIXTURE. NUMBER FOLLOWING FIXTURE INDICATES SUBDIVISION OF FIXTURE TYPE. REFER TO FIXTURE SCHEDULE ON M02.

FIRE PROTECTION

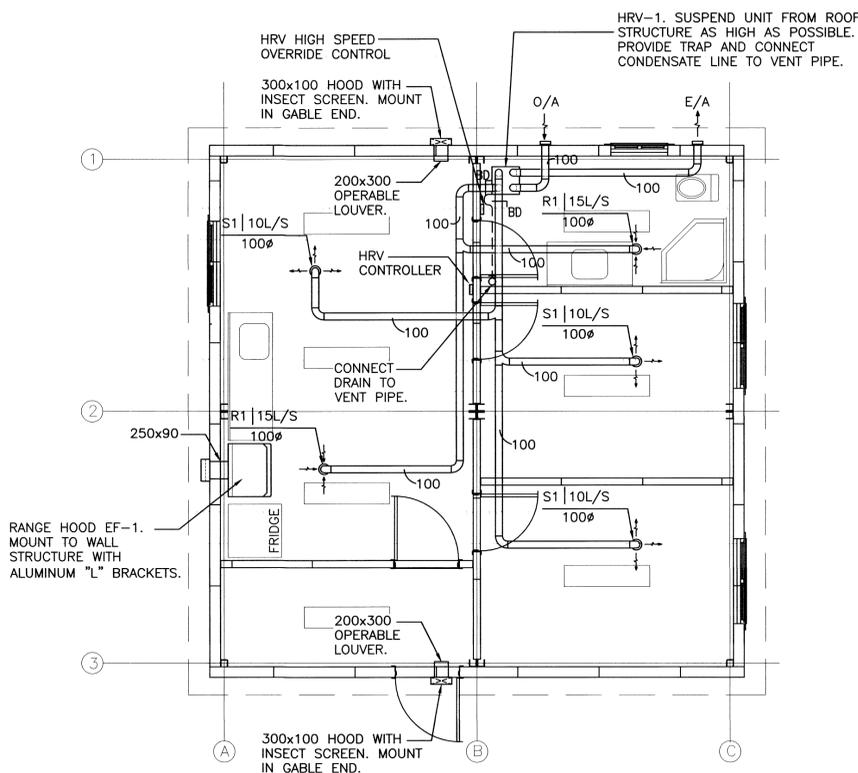
FIRE EXTINGUISHER (DRY CHEMICAL ABC)	—MPDC—
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HEATING, VENTILATION & AIR CONDITIONING

GRILLE (S-SUPPLY/R-RETURN)	—S#L/S—
HRV SUPPLY/RETURN/EXHAUST DUCT	— — —
AIR FLOW DIRECTION	—>—

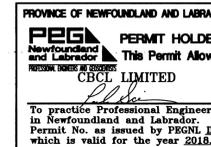
GENERAL NOTES:

- FASTENING OF EQUIPMENT HANGERS OR EQUIPMENT TO BUILDING STRUCTURE TO BE IN ACCORDANCE WITH BUILDING MANUFACTURERS RECOMMENDATION.
- SEAL ANY PENETRATIONS THROUGH BUILDING WALLS OR FLOOR ASSEMBLY. PROVIDE MANUFACTURER APPROVED BOOT/FLASHING FOR VENT PIPE PENETRATION IN ROOF.
- SLOPE DOMESTIC WATER PIPING TO ALLOW FOR SEASONAL/DRAINAGE AS INDICATED.
- IF USING PEX PIPING PROVIDE RIGID CHANNEL SUPPORTS TO PREVENT SAGS IN PIPING.
- PIPING TO BE SURFACE MOUNTED. PROVIDE APPROPRIATE AND APPROVED SUPPORTS AND FASTENERS.
- ALL AIR INTAKES AND HOODS TO BE PROVIDED WITH INSECT SCREENS.
- BALANCE AIR SYSTEMS AS SHOWN. PROVIDE REPORT.
- TEST ALL SYSTEMS AND PROVIDE STARTUP REPORTS AND TEST DATA.
- PERMANENTLY FASTEN KITCHEN AND WASHROOM SINK UNITS TO FLOOR.
- ALL DUCTWORK TO BE RIGID SPIRAL.
- ANY BRACING, FILLER STRIPS, SUPPORTS, ETC FOR FIXTURES OR EQUIPMENT NOT TO BE CONSTRUCTED FROM WOOD. UTILIZE MATERIAL INDICATED OTHERWISE USE FIBREGLASS, ALUMINUM, STAINLESS STEEL, OR PVC.



3 LAYOUT - VENTILATION LAYOUT

SCALE : 1:50
0m 1m 2m 3m 4m 5m



0	ISSUED FOR TENDER	AUG 08 2018
revisions		date

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

MECHANICAL LEGEND & LAYOUTS

designed	PAUL SCEVIOUR	conçu
date	JANUARY 2018	
drawn	JEFF JACKSON	dessiné
date	JANUARY 2018	
approved		approuvé
date		
Project Manager	Administrateur de projets	TPSGC
project number		no. du projet
F6879-194004		
drawing no.		no. du dessin
M01		