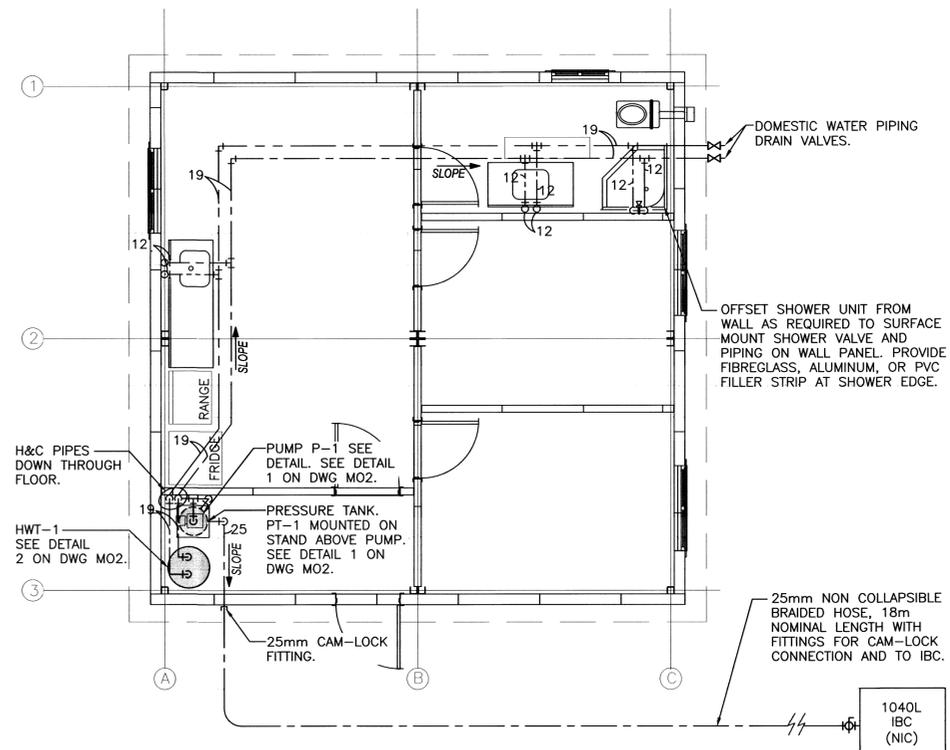


1 LAYOUT — DRAINAGE AND VENTING LAYOUT  
M01 SCALE : 1:50



2 LAYOUT — DOMESTIC WATER LAYOUT  
M01 SCALE : 1:50

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	⊖
BALL VALVE	—   ⊕ —
GATE VALVE	—   ⊗ —
WYE STRAINER	—   ⊕ —
PRESSURE GAUGE	—   ⊕ —
P-TRAP	—   ⊕ —
HOT WATER TANK	HWT

PLUMBING FIXTURES

WATERCLOSET	⊕
LAVATORY	⊕
STAINLESS STEEL SINK	CS
FLOOR DRAIN	⊖
SHOWER	S

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

FIRE PROTECTION

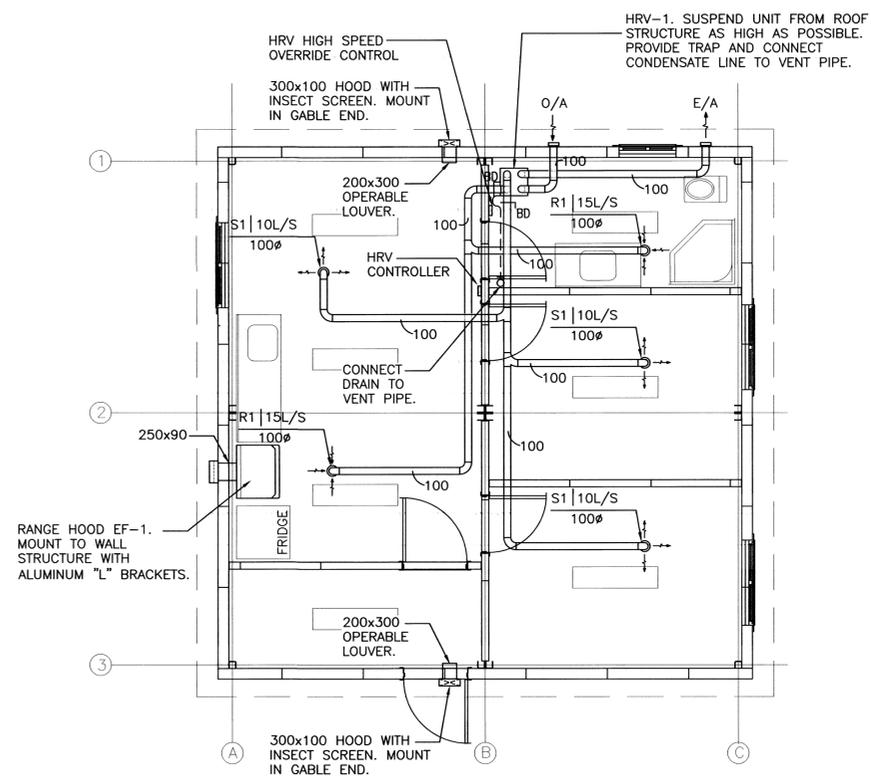
FIRE EXTINGUISHER (DRY CHEMICAL ABC)	⊕ MPDC
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HEATING, VENTILATION & AIR CONDITIONING

GRILLE (S-SUPPLY/R-RETURN)	S/R L/S SIZE
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  
M02 SCALE : 1:50



0	ISSUED FOR TENDER	AUG 08 2018
revisions		date

project PRE-FABRICATED BUILDING — ASSEMBLY AND CONSTRUCTION PASS ISLAND, NL

MECHANICAL LEGEND & LAYOUTS

designed	PAUL SCEIVOUR	conçu
date	JANUARY 2018	
drawn	JEFF JACKSON	dessiné
date	JANUARY 2018	
approved		approuvé
date		
Tender		Soumission
FWGSC Project Manager	Administrateur de projets TPSC	
project number		no. du projet

F6879-194003

drawing no.		no. du dessin
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M01