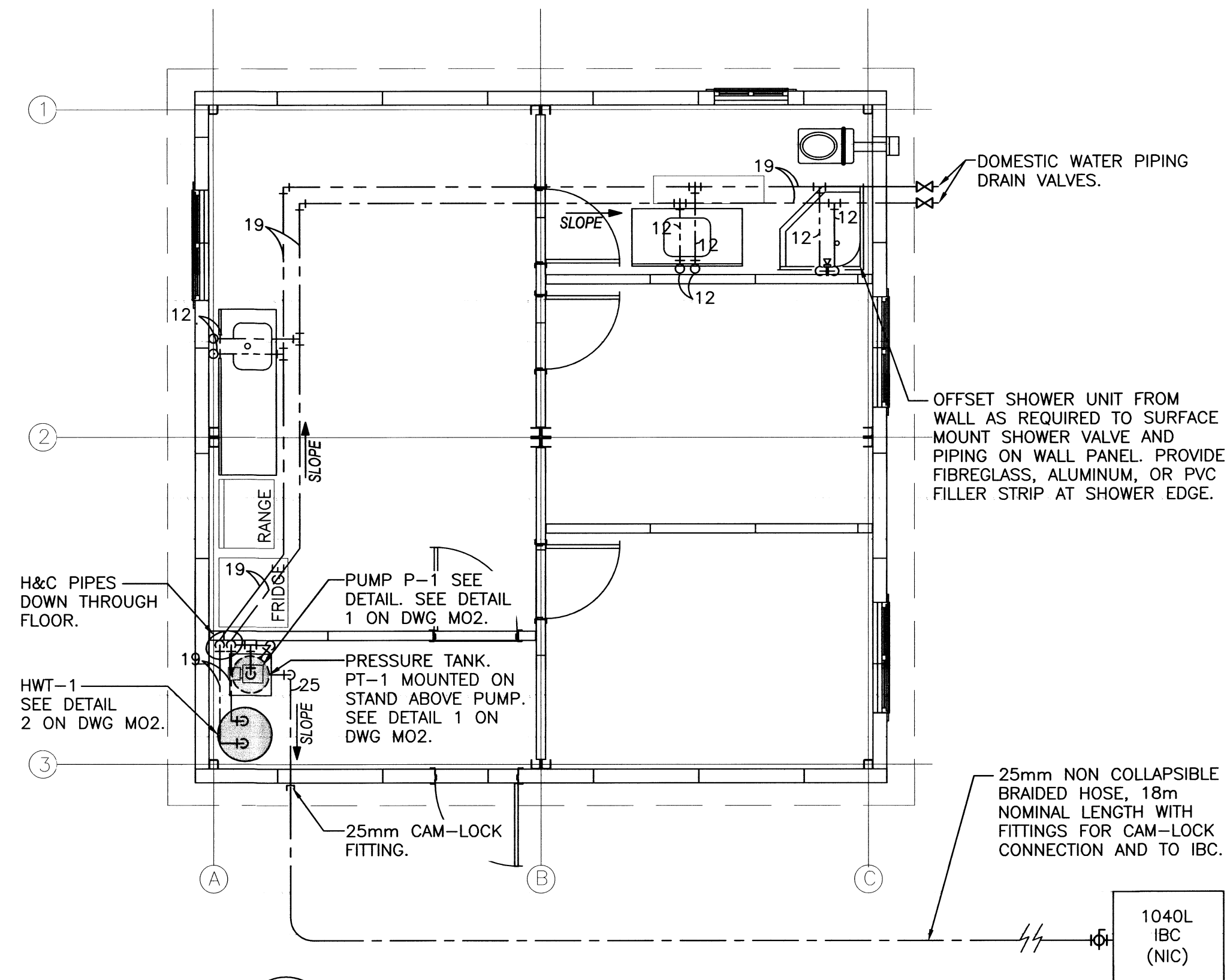


1 LAYOUT — DRAINAGE AND VENTING LAYOUT
M01
SCALE : 1:50
0m 1m 2m 3m 4m 5m



2 LAYOUT — DOMESTIC WATER LAYOUT
M01
SCALE : 1:50
0m 1m 2m 3m 4m 5m

PLUMBING & REFRIGERATION

DRAINAGE	— □ —
VENT	— V —
DOMESTIC COLD WATER	— — —
DOMESTIC HOT WATER	— — —
WATER HAMMER ARRESTOR	WHA
PIPE RISER DOWN	— ↓ —
PIPE RISER UP	— ↑ —
CLEAN OUT	— ● —
FLOOR DRAIN	⊖
BALL VALVE	— —
GATE VALVE	— X —
WYE STRAINER	— Y —
PRESSURE GAUGE	— G —
P-TRAP	— U —
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

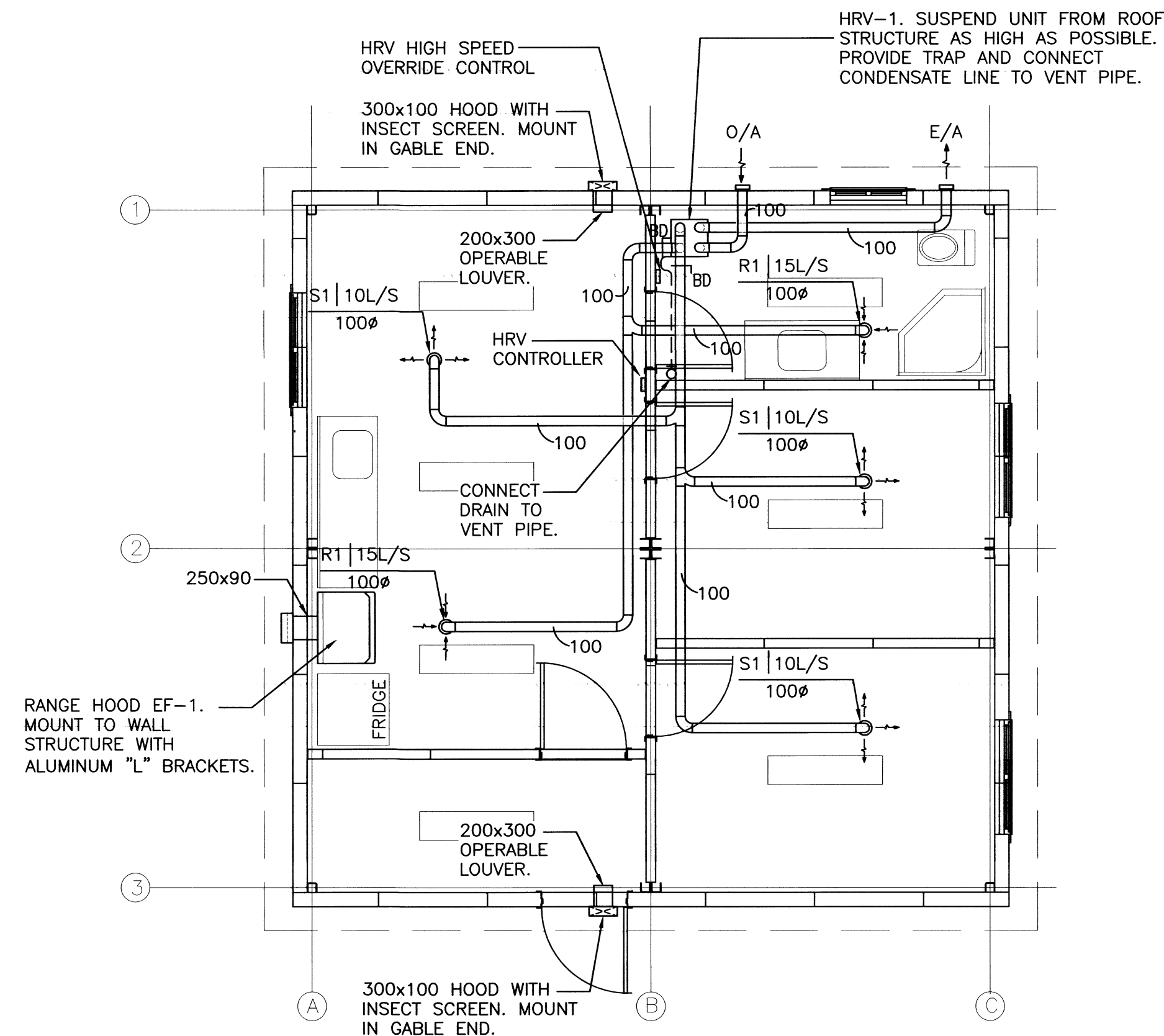
FIRE EXTINGUISHER (DRY CHEMICAL ABC)	MPDC
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HEATING, VENTILATION & AIR CONDITIONING

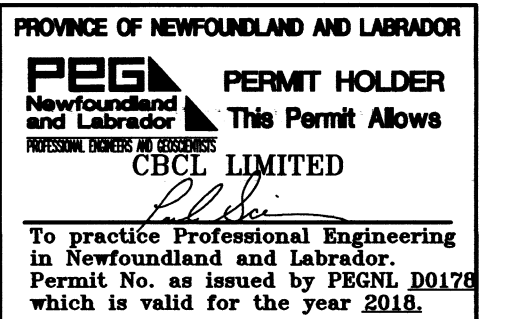
GRILLE (S-SUPPLY/R-RETURN)	S/R L/S SIZE
HRV SUPPLY/RETURN/EXHAUST DUCT	— — —
AIR FLOW DIRECTION	→

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
0m 1m 2m 3m 4m 5m



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
date JANUARY 2018
drawn JEFF JACKSON
date JANUARY 2018
approved
date

Tender: *DL Mun 29 Jan 2019*
PWGSC Project Manager Administrateur de projets TPSC
project number no. du projet
F6879-194003

drawing no. no. du dessin
M01