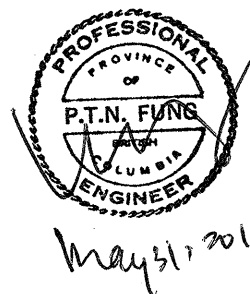


SPECIFIC NOTES

- 40# GAS LINE FROM BELOW C/W GAS REGULATOR, GAS SHUT-OFF VALVE & SEISMIC SHUT-OFF VALVE & CAGE.
- 150# COMBINED DCW & FIRE LINE FROM BELOW.
- DOMESTIC WATER METER, PRV & BACKFLOW PREVENTER ASSEMBLY. SEE SCHEMATIC ON DRAWING M14.
- SPRINKLER VALVE ASSEMBLY. SEE SCHEMATIC ON DRAWING M14.
- 65#(144.25FU) DCW, 38#(29.25FU) DHWS & 25# DHWR UP TO ABOVE.
- 50# VENT TO ABOVE.
- 100# SAN. LINE TO BELOW & 50# VENT TO ABOVE.
- NEW 20MM GAS PIPE DROPS DOWN AT OUTSIDE WALL TO GROUND WITH SHUT-OFF VALVE BOX (APPROX. 200x200x150MM G.I. METAL BOX WITH HINGED DOOR LOCK) MOUNTED AT WALL. 750MM ABOVE GRADE LEVEL. RUN U/G GAS PIPE FROM VERTICAL DROP TO BBQ AREA WITH VALVE CAP. SEE DWG. M2 FOR CONTINUATION.
- CONNECT CONDENSATE DRAIN TO UPSTREAM OF SINK TRAP.
- DCW, DHW SUPPLY TO STACK WASHERS C/W H/C VALVE BOXES (EACH AT 100MM ABOVE WASHER) AND A 50MM STAND PIPE DRAIN.
- CONNECT 100# CANOPY RWL TO RWL FROM UPPER ROOF.



7	ISSUED FOR TENDER	OCT 31 2012
6	ISSUED FOR TENDER READY - SUBMISSION	SEPT 13 2012
5	ISSUED FOR COORDINATION	SEPT 4 2012
4	ISSUED FOR 99% REVIEW	JULY 24 2012
3	COORDINATION PROGRESS SET	MAY 23 2012
2	ISSUED FOR 50% REVIEW	MAR. 30 2012
1	ISSUED FOR COORDINATION	MAR. 23 2012
Revision/	Description/Description	Date/Date
Revision		
Client/client		

CORRECTIONAL  
SERVICE OF  
CANADA

Project title/Titre du projet

FRASER VALLEY INSTITUTION  
33344 KING ROAD, ABBOTSFORD, BC  
**TWENTY BED  
LIVING UNIT**

Consultant Approval Box Only

Designed by/Concept par  
PHILIP FUNG

Drawn by/Dessiné par  
ACE

PWGSC Project Manager/Administrateur de Projets TPSGC  
Patrick Truong

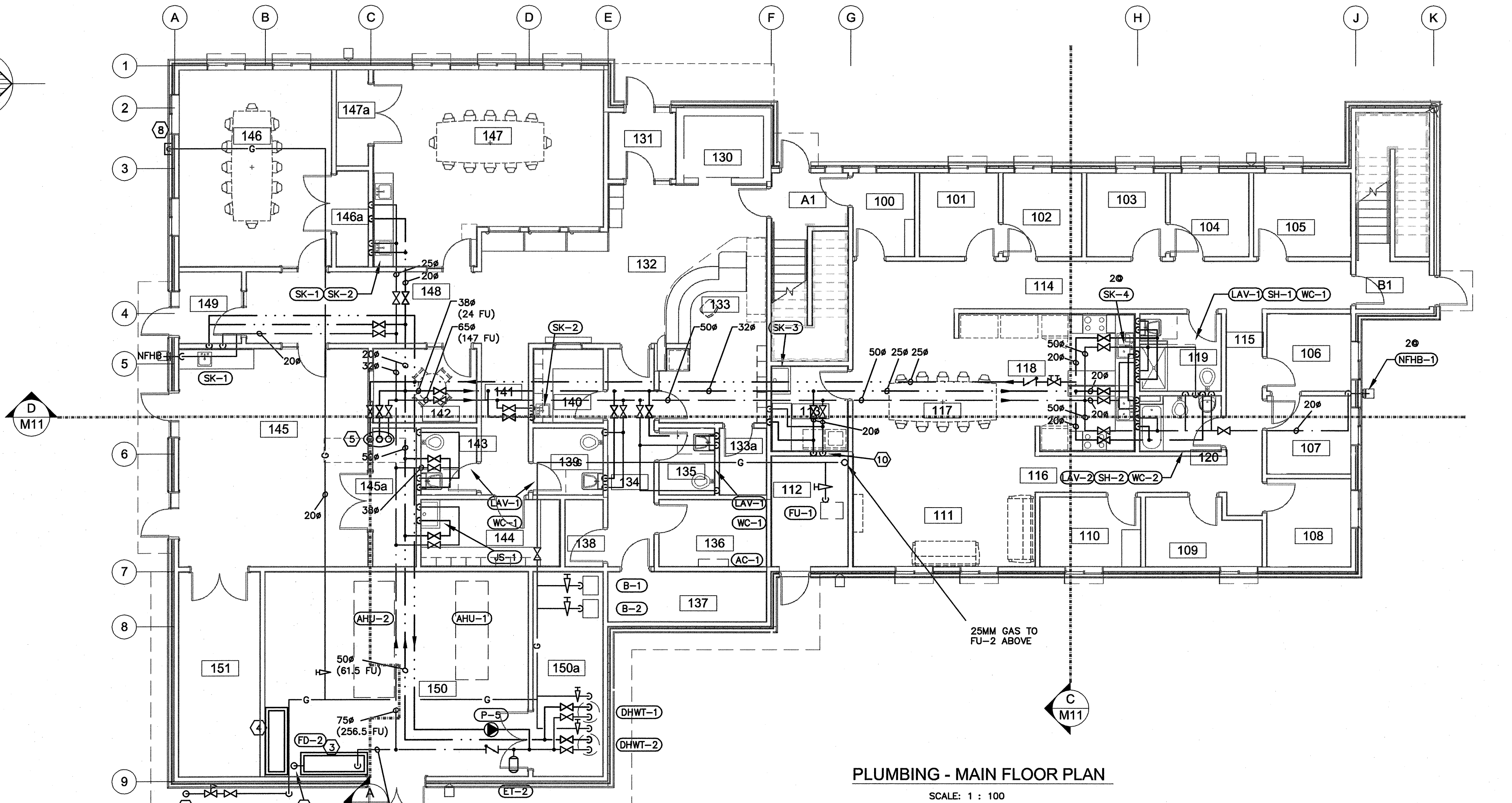
PWGSC, Regional Manager, Architectural and Engineering Services/  
Gestionnaire régionale, Services d'architectural et de génie, TPSGC

Drawing title/Titre du dessin

MECHANICAL

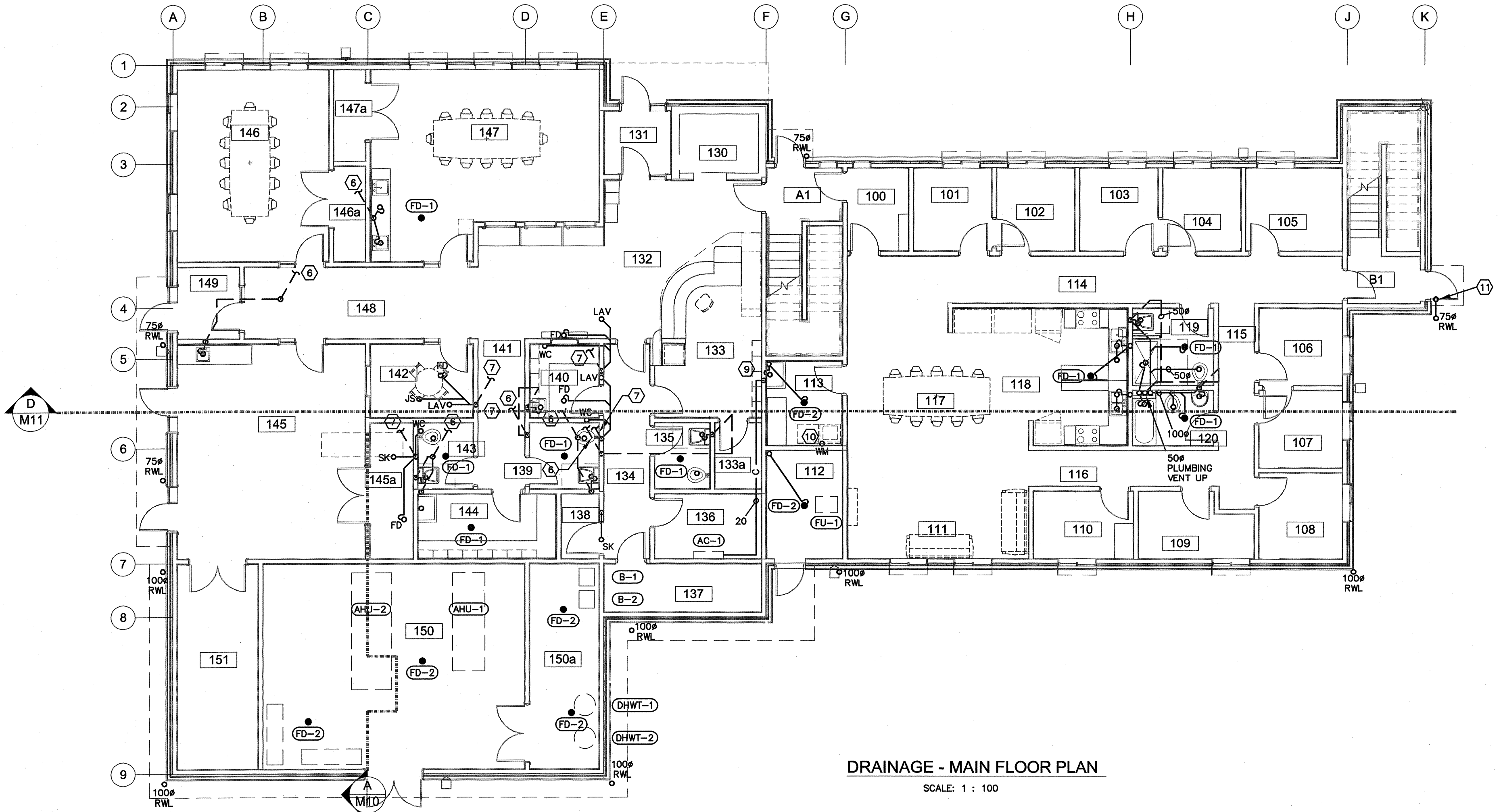
FLOOR PLAN - MAIN LEVEL  
PLUMBING & DRAINAGE

Project No./No. du projet	Sheet/ Feuille	Revision no./ La Révision no.
R.052462.001	M4	



PLUMBING - MAIN FLOOR PLAN

SCALE: 1 : 100



DRAINAGE - MAIN FLOOR PLAN

SCALE: 1 : 100

PLUMBING FIXTURE SIZING GUIDE				
FIXTURE	DOM. WATER SUPPLY DCW (MM)	SANITARY DHW (MM)	SANITARY (MM)	VENTING (MM)
LAVATORY	15#	15#	40#	40#
WATER CLOSET (FLUSH VALVE)	25#	-	75#	N/A
SINK (EXCEPT JANITOR SINK)	15#	15#	40#	40#
JANITOR SINK	15#	15#	50#	N/A
HOUSE BIBB	20#	-	N/A	N/A
WASHER	15#	15#	50# (INDIRECT DRAIN)	N/A
SHOWER	15#	15#	50#	40#
FLOOR DRAIN	-	-	100#	N/A