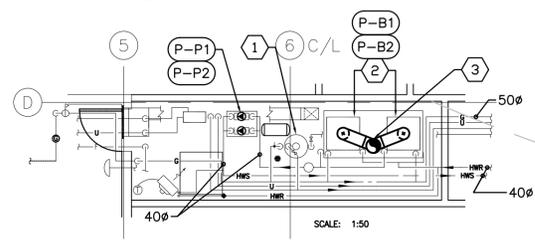




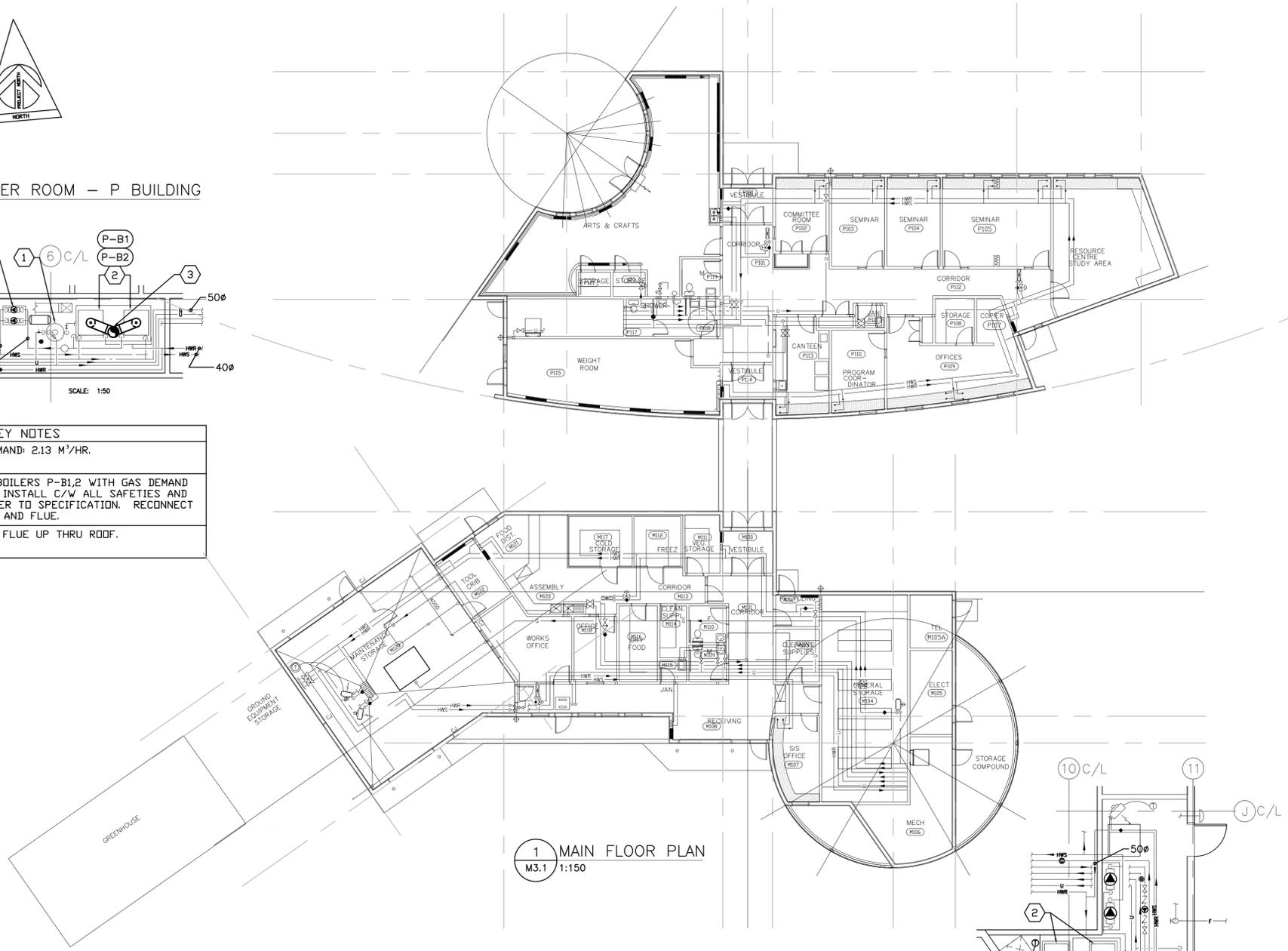
BRENKMAN & Company LTD.
PERMIT NUMBER P11225
The Association of Professional Engineers, Geologists and Geophysicists of Alberta

2 BOILER ROOM - P BUILDING
M3.1 1:75

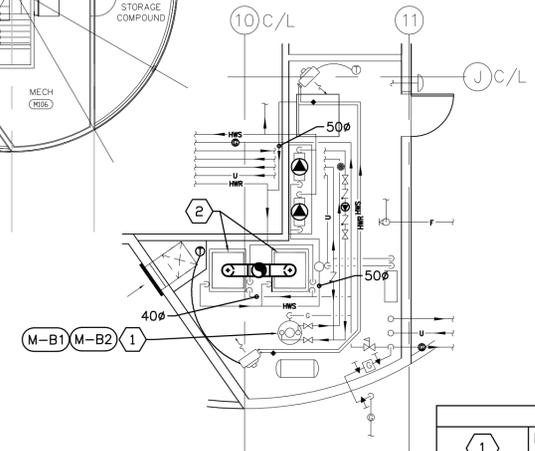


KEY NOTES	
1	M-HW1 GAS DEMAND: 2.13 M ³ /HR.
2	INSTALL NEW BOILERS P-B1,2 WITH GAS DEMAND OF 20.4 M ³ /HR. INSTALL C/W ALL SAFETIES AND CONTROLS. REFER TO SPECIFICATION. RECONNECT HWS/HWR, GAS AND FLUE.
3	EXISTING 300φ FLUE UP THRU ROOF.

1 MAIN FLOOR PLAN
M3.1 1:150



3 BOILER ROOM - M BUILDING
M3.1 1:75



KEY NOTES	
1	M-HW1 GAS DEMAND: 1.49 M ³ /HR.
2	INSTALL NEW BOILERS M-B1,2 WITH GAS DEMAND OF 20.4 M ³ /HR. INSTALL C/W ALL SAFETIES AND CONTROLS. REFER TO SPECIFICATION. RECONNECT HWS/HWR, GAS AND FLUE.
3	EXISTING 300φ FLUE UP THRU ROOF.

GENERAL NOTES	
1	CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS.
2	CONTRACTOR TO ENSURE ALL WORK COMPLIES WITH AUTHORITY HAVING JURISDICTION.
3	GAS PRESSURE IS 35 KPA IN BUILDING M AND LOW PRESSURE IN BUILDING P.
4	CONTRACTOR TO VERIFY EXISTING UNITS POWER REQUIREMENT PRIOR TO ORDER OF NEW UNITS AND TO ENSURE NEW UNITS DO MATCH VOLTAGE AND PHASE AND DO NOT EXCEED EXISTING AMP DRAW REQUIREMENTS. CONTRACTOR TO RECONNECT ALL NEW UNITS TO EXISTING ELECTRICAL AND TO REPAIR/REPLACE DAMAGED CONDUITE, WIRING, JUNCTION BOXES AND OTHER ELECTRICAL DAMAGED DURING DEMOLITION AND INSTALL OF NEW EQUIPMENT WITH SAME THAN ORIGINAL.

Revision/Revisión	Description/Description	Date/Date
5		
4		
3		
2	ISSUED FOR TENDER	16/09/07
1	ISSUED FOR 99% REVIEW	16/05/30
0	ISSUED FOR 66% REVIEW	15/10/10

Client/client
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

Project title/Titre du projet
**Pê Sâkâstêw Centre
Maskwacis, Alberta**

**Pê Sâkâstêw Centre
REPLACEMENT OF
ROOFTOP UNITS BOILERS**

Approved by/Approuvé par
GBB

Designed by/Concept par
HFB

Drawn by/Dessiné par
HFB

PWSC Project Manager/Administrateur de Projets TPSC
STEVE PHYPPERS

PWSC, Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'ingénierie, TPSC

Client/client
PWSC

Drawing title/Titre du dessin
**BUILDING M & P - BOILERS
CONSTRUCTION PLAN**

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.077183.00	M3.1	2
	OF 16	

