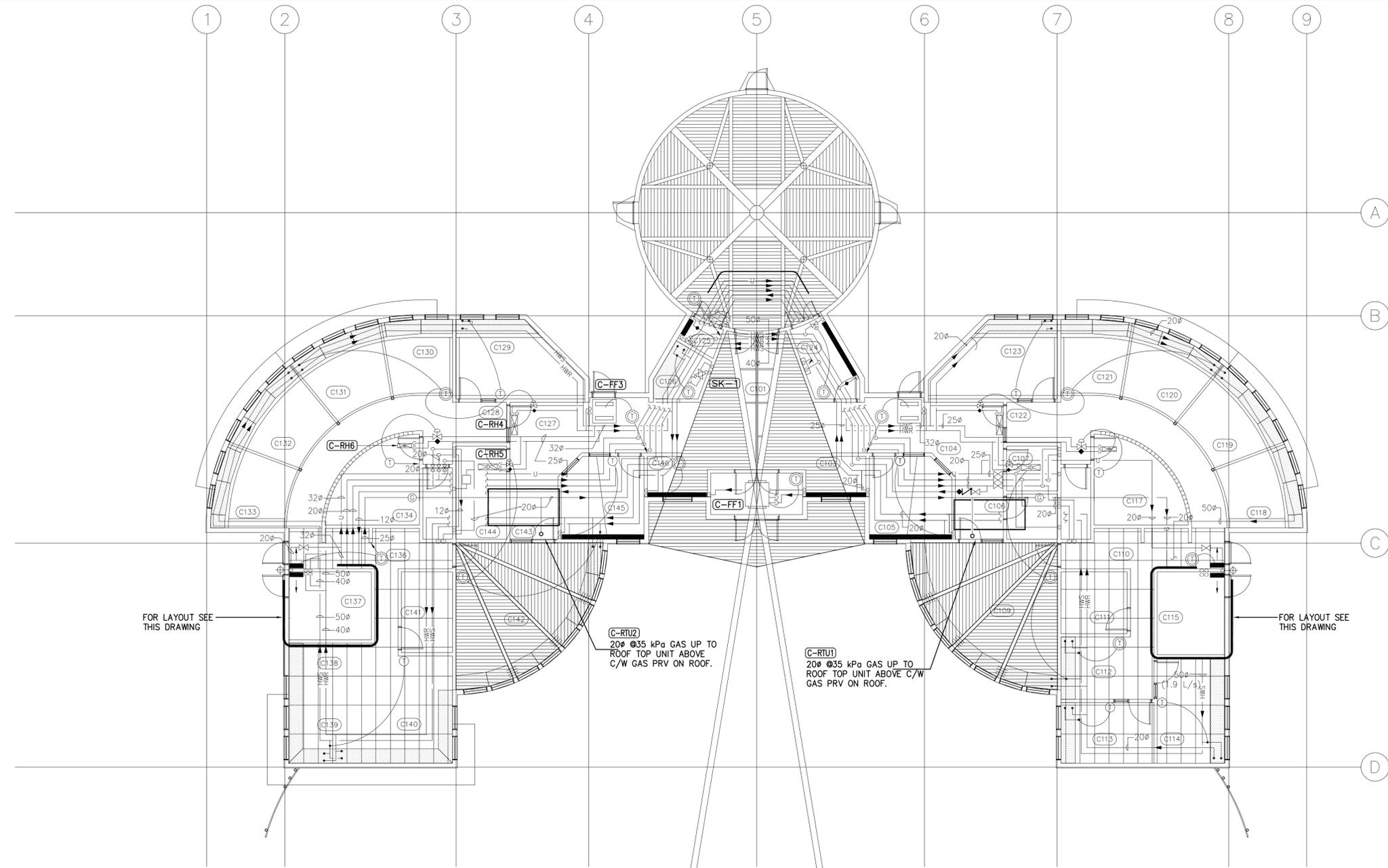




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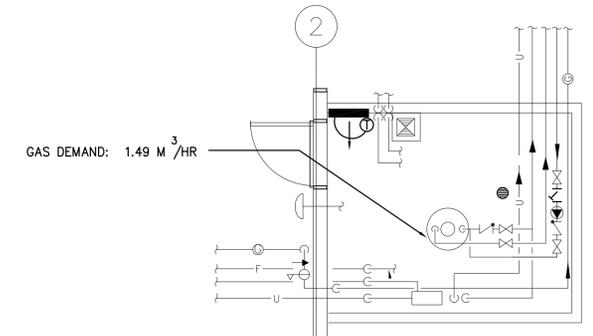
FOR LAYOUT SEE THIS DRAWING

FOR LAYOUT SEE THIS DRAWING

(C-RTU2)
20ø @35 kPa GAS UP TO ROOF TOP UNIT ABOVE C/W GAS PRV ON ROOF.

(C-RTU1)
20ø @35 kPa GAS UP TO ROOF TOP UNIT ABOVE C/W GAS PRV ON ROOF.

FLOOR PLAN
SCALE: 1:100

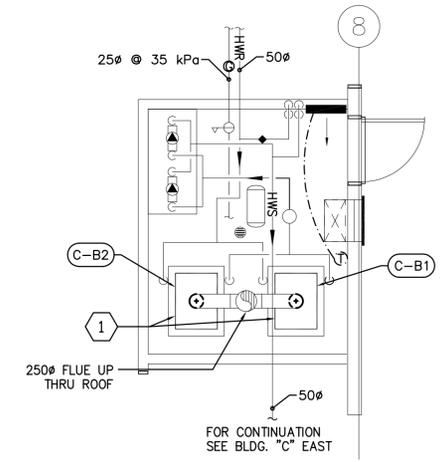


WEST MECHANICAL ROOM FLOOR PLAN
SCALE: 1:50

KEY NOTES

1 INSTALL NEW BOILERS C-B1 & C-B2 C/W ALL ACCESSORIES (LOW WATER CUT-OFF, FLOW SWITCH, PRESSURE RELIEF) AND CONNECT TO CHIMNEY, HWS/HWR LINE & GAS. RECONNECT TO BUILDING CONTROL SYSTEM.

- GENERAL NOTES**
- CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS.
 - CONTRACTOR TO ENSURE ALL WORK COMPLIES WITH AUTHORITY HAVING JURISDICTION.
 - NATURAL GAS PRESSURE IN BUILDING IS 35 KPa.
 - ALL HEATING WATER SUPPLY AND RETURN PIPE SIZES TO BE 20ø UNLESS OTHERWISE NOTED.
 - BOILER GAS DEMAND 8.92 M³/HR EACH.
 - 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.
 - RECONNECT EXISTING DDC HVAC CONTROL SYSTEM TO NEW UNITS AS PER ORIGINAL. PERFORM ALL NECESSARY CHECKS TO ENSURE IT OPERATES CORRECTLY AS PER PRE-DEMOLITION INSTALL.



EAST MECHANICAL ROOM FLOOR PLAN
SCALE: 1:50

#	Revision/Description	Date/Date
2	ISSUED FOR TENDER	16/09/07
1	ISSUED FOR 90% REVIEW	16/05/30
0	ISSUED FOR 60% 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

PWGSC Project Manager/Administrateur de Projets IPSC
STEVE PHYPERS

PWGSC, Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'ingénierie, IPSC
PWGSC

Client/client
PWGSC

Drawing title/Titre du dessin
**BUILDING C - BOILERS
CONSTRUCTION PLAN**

Project No./No. du projet R.077183.00	Sheet/Feuille M1.1 OF 16	Revision no./ La Révision no. 2
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