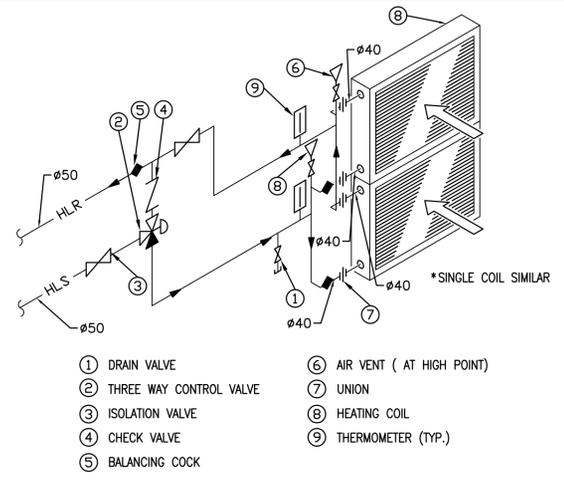
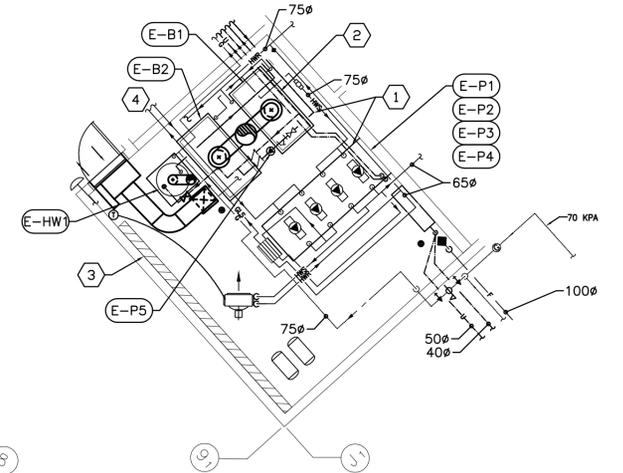




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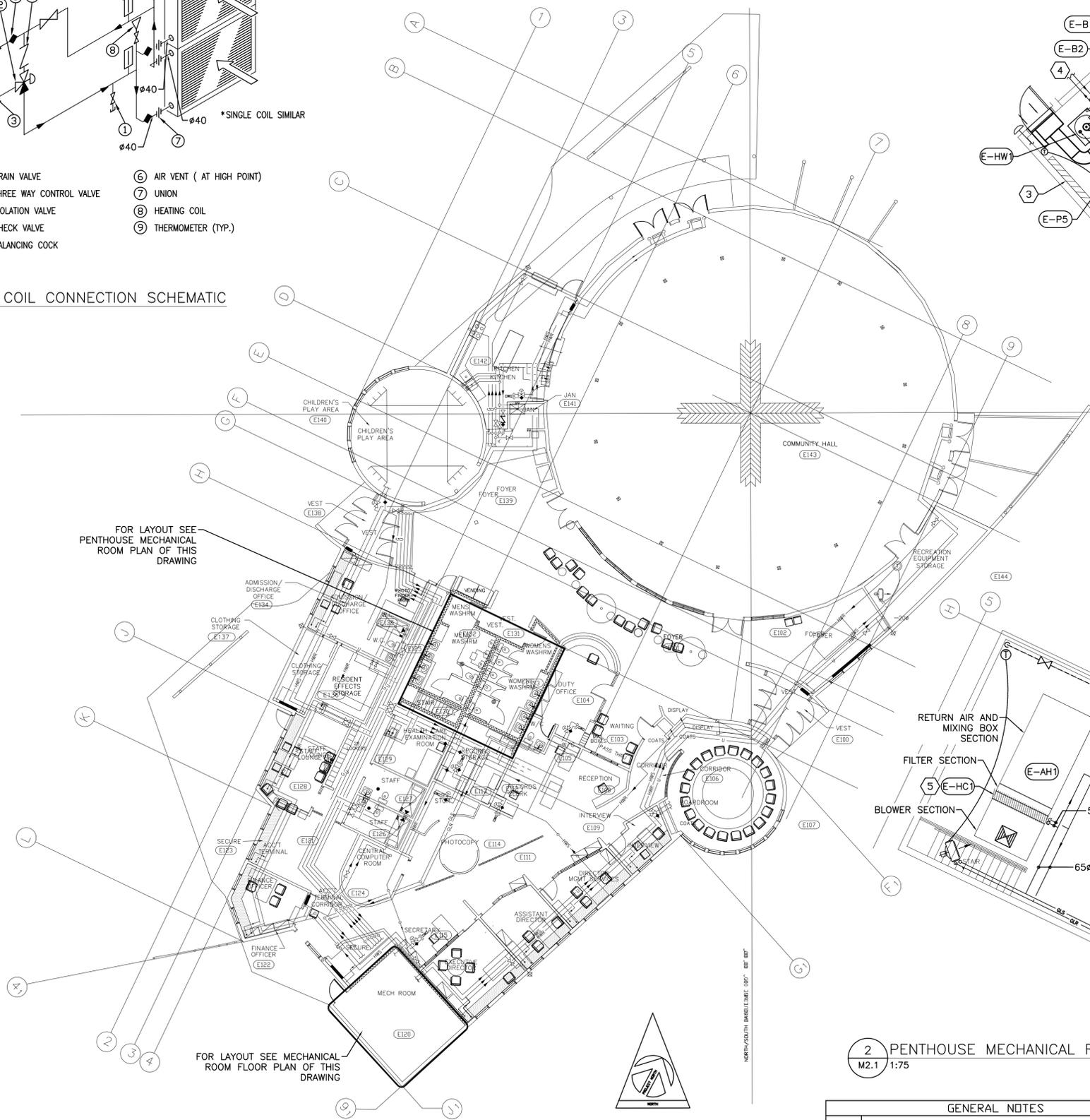


4 HEATING COIL CONNECTION SCHEMATIC
M2.1 N/A

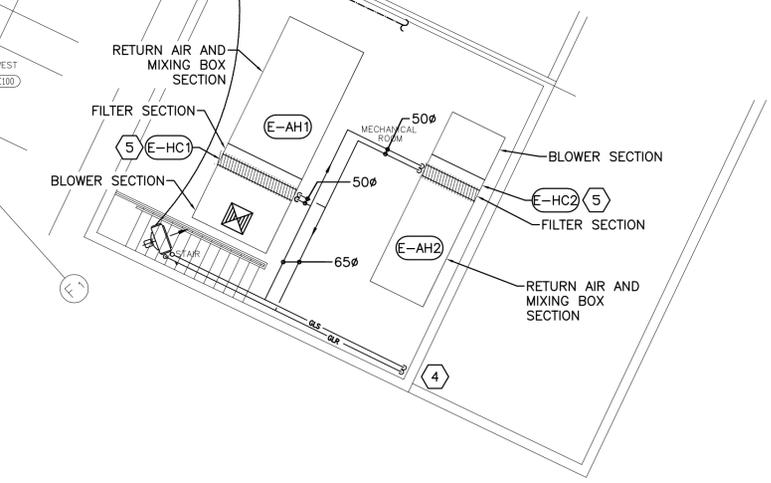


3 MECHANICAL MAINFLOOR ROOM PLAN
M2.1 1:75

KEY NOTES	
1	EXISTING HOUSE KEEPING PADS.
2	INSTALL NEW BOILERS EB-1 & EB-2 C/W ALL ACCESSORIES. RECONNECT CHIMNEY, HWS/HWR LINE & GAS. INSTALL LOW WATER CUT-OFF, PRESSURE RELIEF VALVE AND RECONNECT TO CONTROLS. SEE SPECIFICATION.
3	ELECTRICAL PANELS.
4	65Ø GLYCOL SUPPLY AND GLYCOL RETURN TO PENTHOUSE/MECHANICAL ROOM.
5	INSTALL NEW COOLING COILS IN AIR HANDLING UNITS REPAIR PIPING AND INSTALL ISOLATION VALVES, BALANCING COCK, THERMOMETER, DRAIN ETC.. SEE SCHEMATIC THIS DRAWING.



1 MAIN FLOOR PLAN
M2.1 1:150



2 PENTHOUSE MECHANICAL ROOM PLAN
M2.1 1:75

GENERAL NOTES	
1	CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS.
2	CONTRACTOR TO ENSURE ALL WORK COMPLIES WITH AUTHORITY HAVING JURISDICTION.
3	MAIN BOILER FLUE: 400Ø.
4	E-B1 & E-B2 GAS DEMAND EACH: 20.4 M ³ /HR.
5	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.

Rev	Description/Description	Date/Date
2	ISSUED FOR TENDER	16/09/07
1	ISSUED FOR 95% 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/Approve par
GBB

Designed by/Concept par
HFB

Drawn by/Dessine 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

Client/client
PWGSC

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

Project No./No. du projet R.077183.00	Sheet/Feuille M2.1 OF 16	Revision no./ La Révision no. 2
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