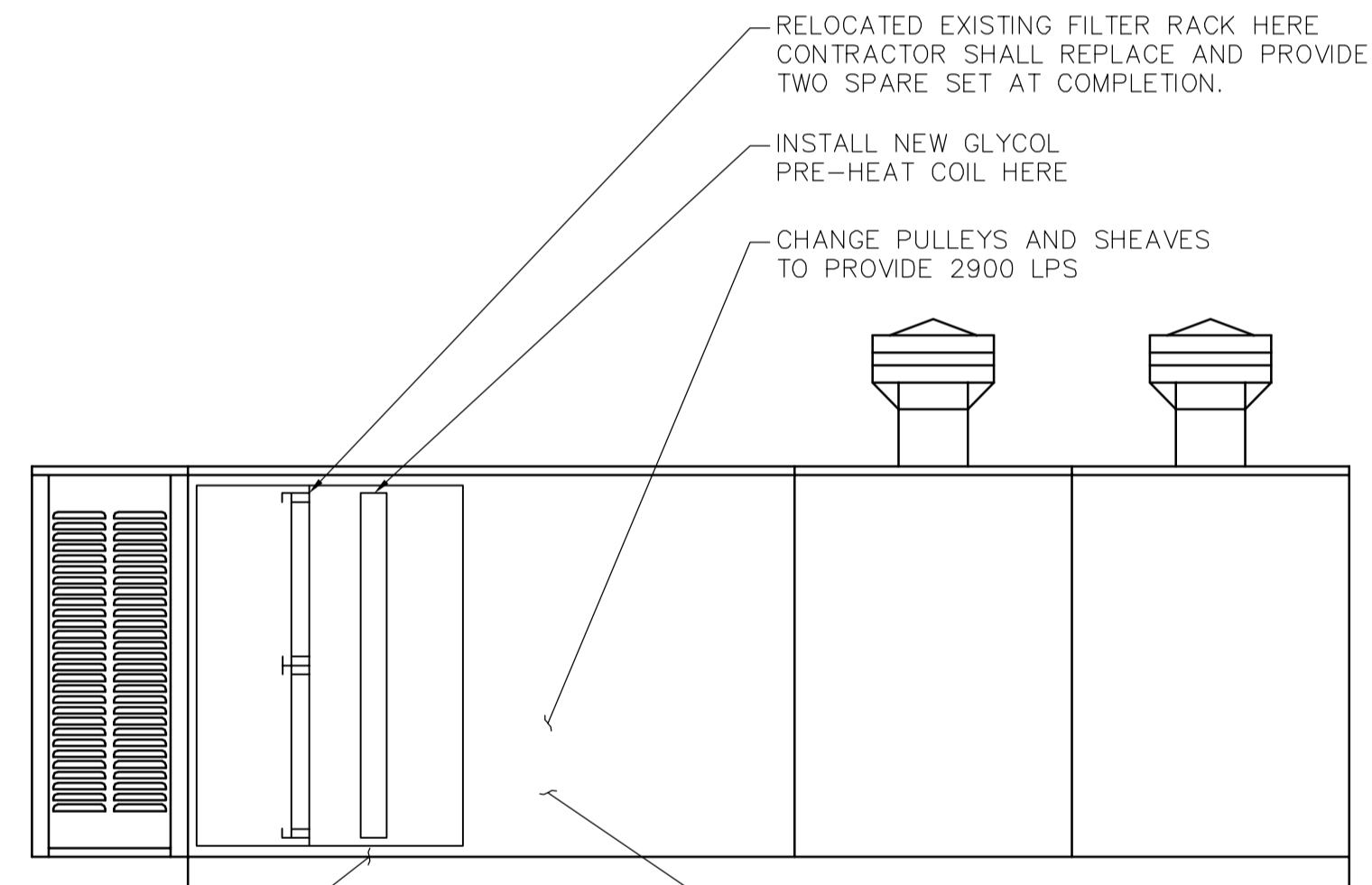


SECOND FLOOR – MECHANICAL PLAN
SCALE: 1:100

EXISTING FILTER RACK TO BE RELOCATED AS PER DETAIL BELOW



1 EXISTING MAKE-UP AIR UNIT
M04 NTS



2 MAKE-UP AIR UNIT DETAIL
M04 NTS

NOTES :

CONSTRUCTION NOTES

- ① EXISTING MAKE-UP AIR UNIT.
- ② EXISTING FLUID COOLER.
- ③ EXISTING CHIMNEY SERVING BOILERS IN MECHANICAL ROOM BELOW.
- ④ EXISTING CHIMNEY SERVING HOT WATER HEATERS IN MECHANICAL ROOM BELOW.
- ⑤ EXISTING NATURAL GAS LINE RUNNING ON ROOF FROM METER BELOW.
- ⑥ 50# SANITARY VENT.
- ⑦ TWO-100# PVC CHIMNEYS FROM NEW BOILERS IN BASEMENT.
- ⑧ 50# GWS & GWR PIPING UP FROM NEW MECHANICAL ROOM IN BASEMENT.
- ⑨ PROVIDE DIFFERENTIAL PRESSURE TRANSMITTER FOR FILTER RACK AND COIL. WIRE BACK TO BMS.
- ⑩ INSTALL NEW MAKE-UP AIR UNIT SUPPLY AIR TEMPERATURE TRANSMITTER. WIRE BACK TO BMS. LOCATE BETWEEN PHC-1 AND GAS BURNERS AND HEAT EXCHANGER.
- ⑪ EXISTING 700# SUPPLY AIR DUCT DOWN TO BASEMENT.
- ⑫ NEW PRESSURE REDUCING STATION c/w VENT.
- ⑬ ROUTE GWS AND GWR PIPING SO AS TO AVOID INTERFERENCE WITH FLUID COOLER MAINTENANCE REQUIREMENTS.

GENERAL NOTES

1. COORDINATE WITH OTHER TRADES SO AS TO PREVENT CONFLICTS.

NO.	ISSUED FOR TENDER	DL	2008.11.28
NO.	REVISION/DESCRIPTION	BY	DATE
0			



DRAWN BY	DL	CHECKED BY	PVL	APPROVED	PVL
DATE	2008.08.31	USER APPROVAL			

Winnipeg CITY OF WINNIPEG
PLANNING, PROPERTY AND
DEVELOPMENT DEPARTMENT
CIVIC ACCOMMODATIONS DIVISION
300 - 65 GARRY ST. R3C 4K4

PROJECT
CONFEDERATION BUILDING
SUPPLEMENTARY HEATING UPGRADES
PHASE 1 - CITY BID OPP. NO. 757-2008
457 MAIN STREET, WINNIPEG, MANITOBA

SHEET TITLE
**SECOND FLOOR
MECHANICAL LAYOUT AND DETAILS**

SCALE	PROJECT NO.	SHEET NO.
AS SHOWN	105111	M04



AECOM
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