

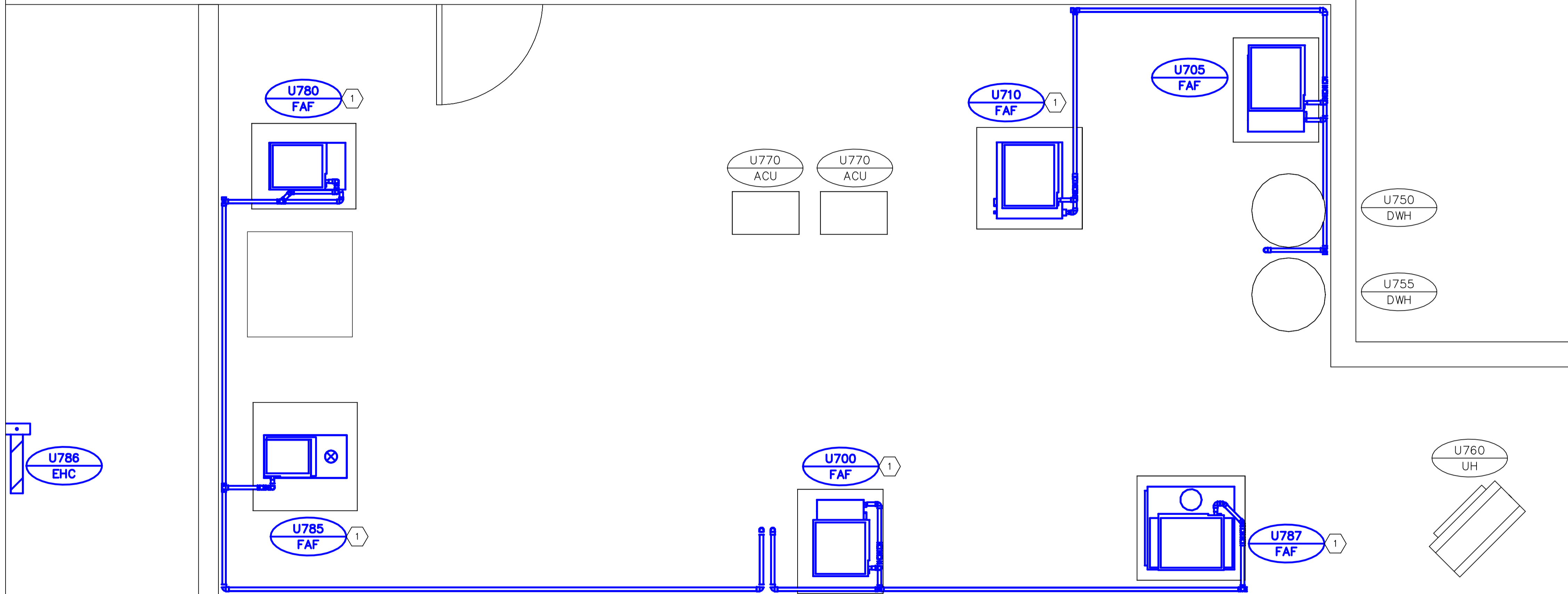
KEY PLAN

NOTES

1. CONDENSATE RETURN PIPING SHALL BE JOINED WITH OTHER CONDENSATE RETURN AS SHOWN AND PIPED TO THE NEAREST FLOOR DRAIN.
2. FIELD RUN ALL PIPING TO AVOID INTERFERENCES AND MEET ALL APPLICABLE CODES AND STANDARDS.
3. ALL CONDENSATE RETURN IS TO BE 25MM PVC PIPING.
4. MAXIMIZE SLOPE TO PROMOTE FLOW.
5. WHERE HIGH EFFICIENCY FURNACES ARE LOCATED UNDER DX COILS OPEN DRAINS ARE TO BE USED AS SHOWN IN THE EQUIPMENT DETAIL DRAWINGS.

KEY NOTES

- ① FIELD RUN 25Ø SCH. 40 PVC CONDENSATE DRAIN FROM NEW FURNACE AND EVAP. COIL DRAIN PANS TO EXISTING FLOOR DRAINS, TYP.



A MECHANICAL ROOM – CONDENSATE RETURN PIPING LAYOUT
SCALE 1:25

GENERAL NOTES

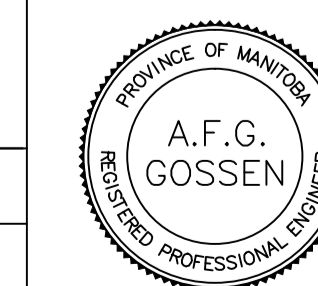
1. PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES, STANDARDS AND PROVINCIAL MECHANICAL ENGINEERING & INSPECTIONS BRANCH REQUIREMENTS.
2. COORDINATE WORKS WITH OTHER SUB-TRADES. REFER TO SPECIFIC DETAILS FOR CUTTING AND SEALING PENETRATIONS THROUGH OPENINGS & FIRE SEPARATIONS.
3. REFER TO TECHNICAL SPECIFICATIONS FOR EQUIPMENT AND MATERIAL SPECIFICATIONS AND INSTALLATION CONSTRUCTION AND PHASING REQUIREMENTS.
4. INSULATE DUCTWORK WHERE INDICATED AND SPECIFIED.
5. SUPPORT ALL DUCTWORK TO MEET CODE REQUIREMENTS & ESTABLISHED INDUSTRY TRADE PRACTICES, (SMACNA, ASHRAE).
6. INVESTIGATE SITE PRIOR TO CONSTRUCTION TO CONFIRM ALL DIMENSIONS AND INSTALLATION REQ'S.
7. PERFORM ALL CUTTING & PATCHING NECESSARY FOR ANY REQUIRED OPENINGS.
8. PROVIDE TAB TO ENSURE AIR DISTRIBUTION TO VOLUMES INDICATED.
9. NOT ALL EQUIPMENT/PIPING, ETC. IS SHOWN.

APEGM
Certificate of Authorization
Alliance Engineering Services Inc.
No.2906 Date: _____

B.M. ELEV.	FIELD BOOK #:
POSTED TO LBIS	
DESIGNED BY	DD
CHECKED BY	
DRAWN BY	DD
APPROVED BY	
HOR. SCALE	1:50
VERTICAL	
00 ISSUED FOR TENDER	2010-12-21 AFG
NO. REVISIONS	DATE BY
	DATE 2010-11-05

ALLIANCE
Engineering Services Inc.

ENGINEER'S SEAL



CONSULTANT DRAWING NO.
UM4.8



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2010 HVAC REPLACEMENT
AND ASSOCIATED WORKS
WEWPCC
AREA U – ADMINISTRATION BUILDING
MECHANICAL ROOM – CONDENSATE DRAIN PIPING LAYOUT [NEW]

SHEET 1 OF 1
CITY DRAWING NUMBER
1-0103V-M0027-001