

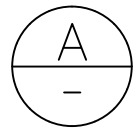
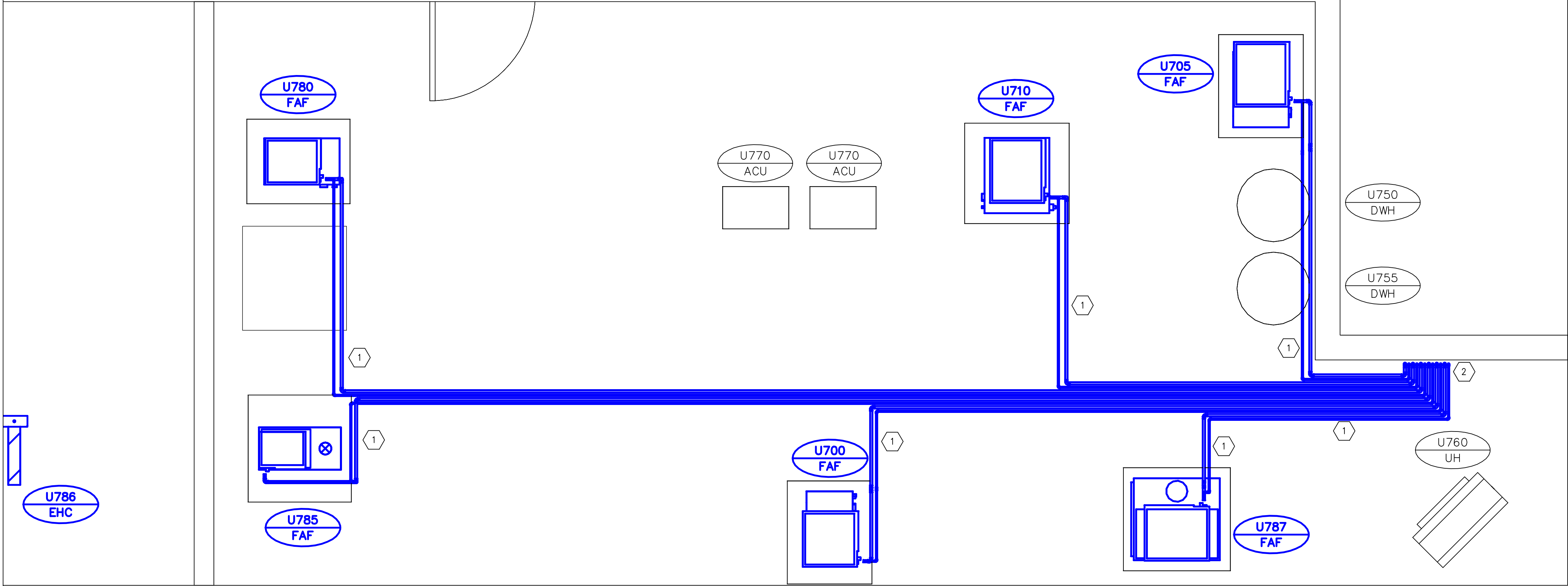
KEY PLAN

NOTES

1. FIELD RUN REFRIDGERANT PIPING TO AVOID INTERFERENCES AND MEET ALL APPLICABLE CODES AND STANDARDS.

KEY NOTES

- 1 FIELD RUN REFRIGERANT LINES, SIZE AS RECOMMENDED BY MANUFACTURER, FROM NEW CONDENSING UNITS ON ROOF, TO NEW EVAP. COILS; LINES THRU EXISTING PITCH POCKET; REFRIGERANT LINES INSULATED TO MANUFACTURER RECOMMENDATIONS
- 2 EXISTING REFRIGERANT LINES PITCH POCKET TO BE RE-USED



MECHANICAL ROOM – REFRIGERANT PIPING LAYOUT
SCALE 1:25

GENERAL NOTES

- PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES, STANDARDS AND PROVINCIAL MECHANICAL ENGINEERING & INSPECTIONS BRANCH REQUIREMENTS.
- COORDINATE WORKS WITH OTHER SUB-TRADES. REFER TO SPECIFIC DETAILS FOR CUTTING AND SEALING PENETRATIONS THROUGH OPENINGS & FIRE SEPARATIONS.
- REFER TO TECHNICAL SPECIFICATIONS FOR EQUIPMENT AND MATERIAL SPECIFICATIONS AND INSTALLATION CONSTRUCTION AND PHASING REQUIREMENTS.
- INSULATE DUCTWORK WHERE INDICATED AND SPECIFIED.
- SUPPORT ALL DUCTWORK TO MEET CODE REQUIREMENTS & ESTABLISHED INDUSTRY TRADE PRACTICES, (SMACNA, ASHRAE).
- INVESTIGATE SITE PRIOR TO CONSTRUCTION TO CONFIRM ALL DIMENSIONS AND INSTALLATION REQ'S.
- PERFORM ALL CUTTING & PATCHING NECESSARY FOR ANY REQUIRED OPENINGS.
- PROVIDE TAB TO ENSURE AIR DISTRIBUTION TO VOLUMES INDICATED.
- 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			
00	ISSUED FOR TENDER	2010-12-21	AFG
NO.	REVISIONS	DATE	BY

ALLIANCE Engineering Services Inc.	
DESIGNED BY DD	CHECKED BY
DRAWN BY DD	APPROVED BY
HOR. SCALE 1:25	RELEASED FOR CONSTRUCTION
VERTICAL	
DATE 2010-11-05	DATE

ENGINEER'S SEAL
CONSULTANT DRAWING NO. UM4.9

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT	
2010 HVAC REPLACEMENT AND ASSOCIATED WORKS WEWPCC AREA U – ADMINISTRATION BUILDING MECHANICAL ROOM – REFRIGERANT PIPING LAYOUT [NEW]	SHEET 1 OF 1 CITY DRAWING NUMBER 1-0103V-M0028-001