

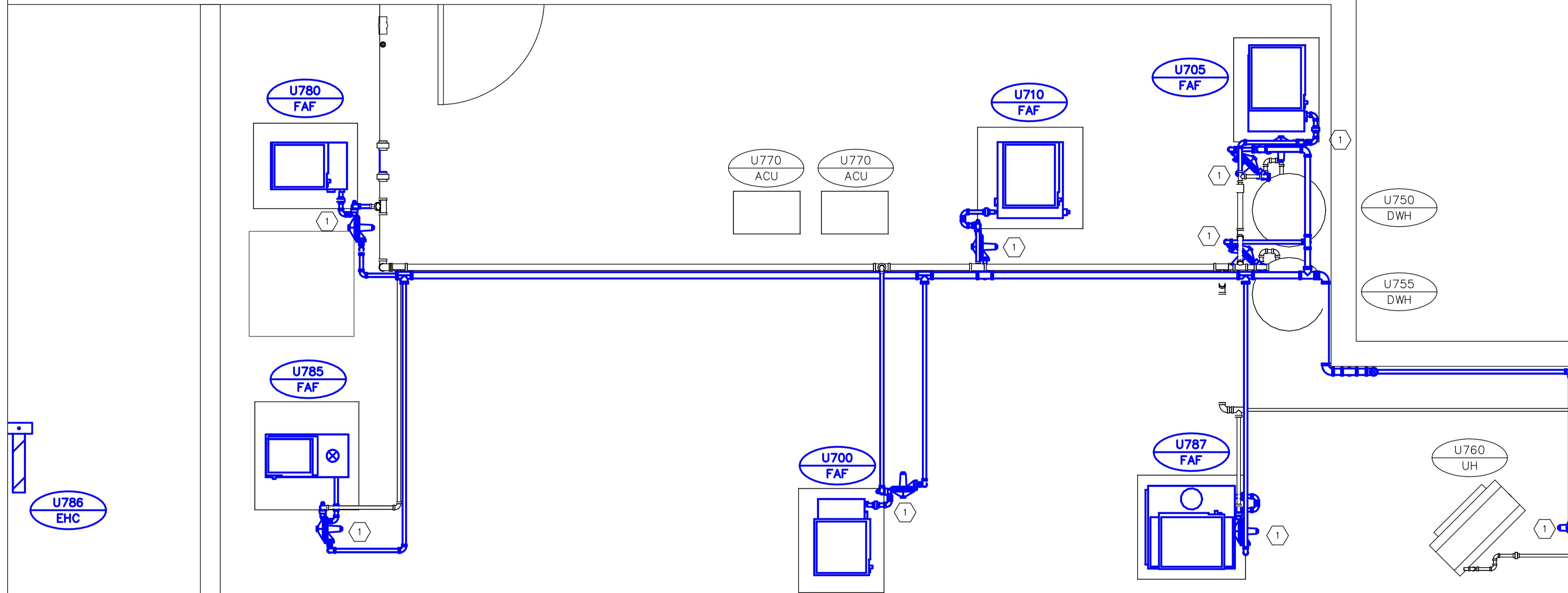
KEY PLAN

NOTES

- 5PSIG NATURAL GAS SUPPLY (FIELD CONFIRM SUPPLY PRESSURE). PROVIDE STEP-DOWN REGULATORS TO SUIT EACH APPLIANCE.
- FIELD RUN ALL PIPING TO AVOID INTERFERENCES AND MEET ALL APPLICABLE CODES AND STANDARDS.
- VENT TO CODE.

KEY NOTES

- PROVIDE NEW N. GAS SUPPLY TO NEW FURNACE, TYP. C/W NEW GAS REGULATOR, ISOLATION VALVE, DIRT POCKET & SWING JOINT, TYP.



**A** MECHANICAL ROOM – NATURAL GAS SUPPLY 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.

**APEGN**  
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	1:25
RELEASED FOR CONSTRUCTION	
VERTICAL	
DATE	2010-11-05
NO. REVISIONS	DATE BY
00	ISSUED FOR TENDER 2010-12-21 AFG

**ALLIANCE**  
Engineering Services Inc.

ENGINEER'S SEAL  
PROVINCE OF MANITOBA  
A.F.G. GOSSEN  
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.  
UM4.7

**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT

2010 HVAC REPLACEMENT  
AND ASSOCIATED WORKS  
WEWPCC

AREA U – ADMINISTRATION BUILDING  
MECHANICAL ROOM – NATURAL GAS SUPPLY PIPING LAYOUT [NEW]

Winnipeg

2010 HVAC REPLACEMENT AND ASSOCIATED WORKS  
WEWPCC  
AREA U – ADMINISTRATION BUILDING  
MECHANICAL ROOM – NATURAL GAS SUPPLY PIPING LAYOUT [NEW]

SHEET 1 OF 1  
CITY DRAWING NUMBER  
1-0103V-M0026-001