



- KEY PLAN**
- KEY NOTES**
- 1 EXISTING 50ø N. GAS RISER, FROM BASEMENT, TO REMAIN IN SERVICE
  - 2 DISCONNECT EXISTING 30ø LINE TO EXISTING U640-AHU; REMOVE PIPING FROM TEE TAKE-OFF TO UNIT, INCLUDING ISOLATION VALVE AND GAS REGULATOR; PROVIDE PIPE PLUG AT TAKE OFF.
  - 3 EXISTING GAS REGULATOR TO BE REMOVED FROM THIS LOCATION
  - 4 15ø TAKE OFF TO EXISTING U650-UH UNIT HEATER TO REMAIN IN PLACE
  - 5 DISCONNECT LINE TO EXISTING U610-MUA FROM TOP ELBOW; REMOVE ISOLATION VALVE AND GAS REGULATOR; PROVIDE TEMPORARY PIPE PLUG; SEE UM6.5 FOR NEW SCOPE OF WORK
  - 6 EXISTING U605-AHU, SUPPLIED FROM A DIFFERENT N. GAS LINE; DISCONNECT UNIT, REMOVE GAS REGULATOR; PROVIDE TEMPORARY PIPE PLUG.
  - 7 EXISTING GAS FIRED UNIT HEATER, TO REMAIN IN EXISTING CONFIGURATION, NIC.

**A** AREA U UTILITY - EXISTING GARAGE N. GAS DISTRIBUTION PLAN  
SCALE 1:75

- 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	
00 ISSUED FOR TENDER	2010-12-21 AFG
NO. REVISIONS	DATE BY

**ALLIANCE**  
Engineering Services Inc.

DESIGNED BY JC/AS	CHECKED BY AFG
DRAWN BY AS	APPROVED BY
HOR. SCALE 1:75	RELEASED FOR CONSTRUCTION
VERTICAL	
DATE 2010-06-23	DATE

ENGINEER'S SEAL

CONSULTANT DRAWING NO. UM5.5

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

2010HVAC REPLACEMENT AND ASSOCIATED WORKS  
WEWPCC  
AREA U - UTILITY BUILDING  
UTILITY BUILDING - EXISTING GARAGE NATURAL GAS DISTRIBUTION PLAN

SHEET 1 OF 1  
CITY DRAWING NUMBER  
1-0103V-M0038-001