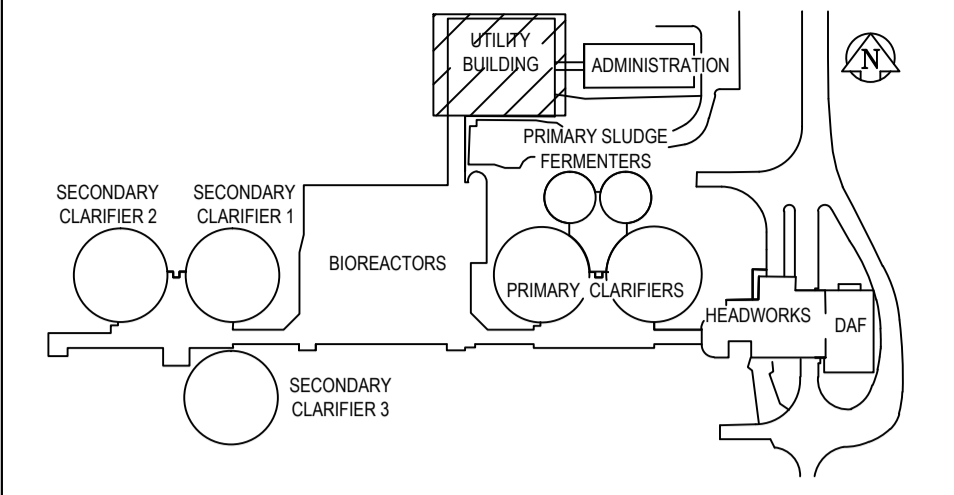


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AREA U UTILITY BUILDING GARAGE - MODIFIED N. GAS DISTRIBUTION PLAN
SCALE 1:75



- KEY PLAN**
- KEY NOTES**
- 1 EXISTING 50ø N. GAS RISER , FROM BASEMENT, TO REMAIN IN SERVICE
 - 2 NEW 30ø N. GAS TO NEW U610-MUA, LOCATED IN MEZZ STORAGE ROOM; ROTATE EXISTING TEE UPRIGHT, PIPE UP AND PROVIDE ISOLATION VALVE AT TAKE-OFF; RUN LINE HIGH IN CEILING SPACE BETWEEN ROOF JOISTS
 - 3 NEW N. GAS SUPPLY MANFOLD TO NEW UNIT U610-MUA, C/W ISOLATION VALVE, GAS REGULATOR AND DIRT POCKET.
 - 4 INSTALL NEW GAS REGULATOR AND ISOLATION VALVE ON EXISTING 15ø N. GAS SUPPLY MANFOLD TO EXISTING U650-UH
 - 5 EXTEND EXISTING 30ø N. GAS LINE TO LOCATION OF NEW U640-AHU, LOCATED ON CHEM. STORAGE MEZZ.
 - 5 NEW N. GAS SUPPLY MANFOLD TO NEW UNIT U640-AHU, C/W ISOLATION VALVE, GAS REGULATOR AND DIRT POCKET.
 - 6 NEW U605-AHU, SUPPLIED FROM A DIFFERENT N. GAS LINE; CONNECT UNIT C/W REGULATOR, ISOLATION VALVE, DRIP LEG & SWING JOINT.
 - 7 NEW GAS REGULATOR RELIEF VENT, THRU ROOF, C/W PITCH POCKET AND FLASHING

- 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
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HOR. SCALE 1:75	RELEASED FOR CONSTRUCTION
VERTICAL	
DATE 2010-06-23	DATE

ENGINEER'S SEAL

CONSULTANT DRAWING NO. UM6.5

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

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

SHEET 1 OF 1
CITY DRAWING NUMBER
1-0103V-M0045-001