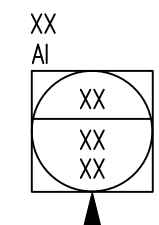
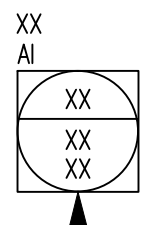


SPLIT COOLING UNITS ON ROOF



U103 (MECH/ELEC ROOM)

AREA/EQUIPMENT TAG	U700	U705	U710	U780	U785	U787	U765	U770
FUNCTION	FAF	FAF	FAF	FAF	FAF	FAF	ACU	ACU
TYPE								
VOLUME (L/s)	689	689	953	689	953	953	-	-
HEAT INPUT/OUTPUT (kW)	50/38	50/38	69/52	50/38	69/52	69/52	N/A	N/A
ELECTRICAL (kW)	0.37	0.37	0.56	0.37	0.56	0.56	-	-

- 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 NTS RELEASED FOR CONSTRUCTION _____

VERTICAL NTS DATE 2010-11-05 DATE _____

00 ISSUED FOR TENDER 2010-12-21 AFG

NO. REVISIONS DATE BY

ALLIANCE
Engineering Services Inc.

ENGINEER'S SEAL

PROVINCE OF MANITOBA
A.F.G. GOSSSEN
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
UP3.2

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2010 HVAC REPLACEMENT AND ASSOCIATED WORKS
WEWPCC
AREA U - ADMINISTRATION BUILDING
PROCESS FLOW DIAGRAM [EXIST]

SHEET 1 OF 1
CITY DRAWING NUMBER
1-0103V-P0002-002