



AREA/EQUIPMENT TAG	U700	U705	U710	U780	U785	U787	U765	U770
FUNCTION	FAF	FAF	FAF	FAF	FAF	FAF	ACU	ACU
TYPE								
VOLUME (L/s)	566	755	944	378	283	755	-	-
HEAT INPUT/OUTPUT (kW)	17.6/16.4	23.4/21.7	35.1/32.8	11.7/10.8	19.0/15.2	65.9/52.7	N/A	N/A
ELECTRICAL (kW)	0.37	0.56	0.56	0.25	0.19	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.



B.M. ELEV.	FIELD BOOK #:
POSTED TO LBIS	
DESIGNED BY	DD
CHECKED BY	
DRAWN BY	DD
APPROVED BY	
HOR. SCALE	NTS
RELEASED FOR CONSTRUCTION	
00 ISSUED FOR TENDER	2010-12-21 AFG
NO. REVISIONS	DATE BY
	DATE 2010-11-05

ALLIANCE
Engineering Services Inc.

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

CONSULTANT DRAWING NO.
UP4.2

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

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

SHEET 1 OF 1
CITY DRAWING NUMBER
1-0103V-P0003-002