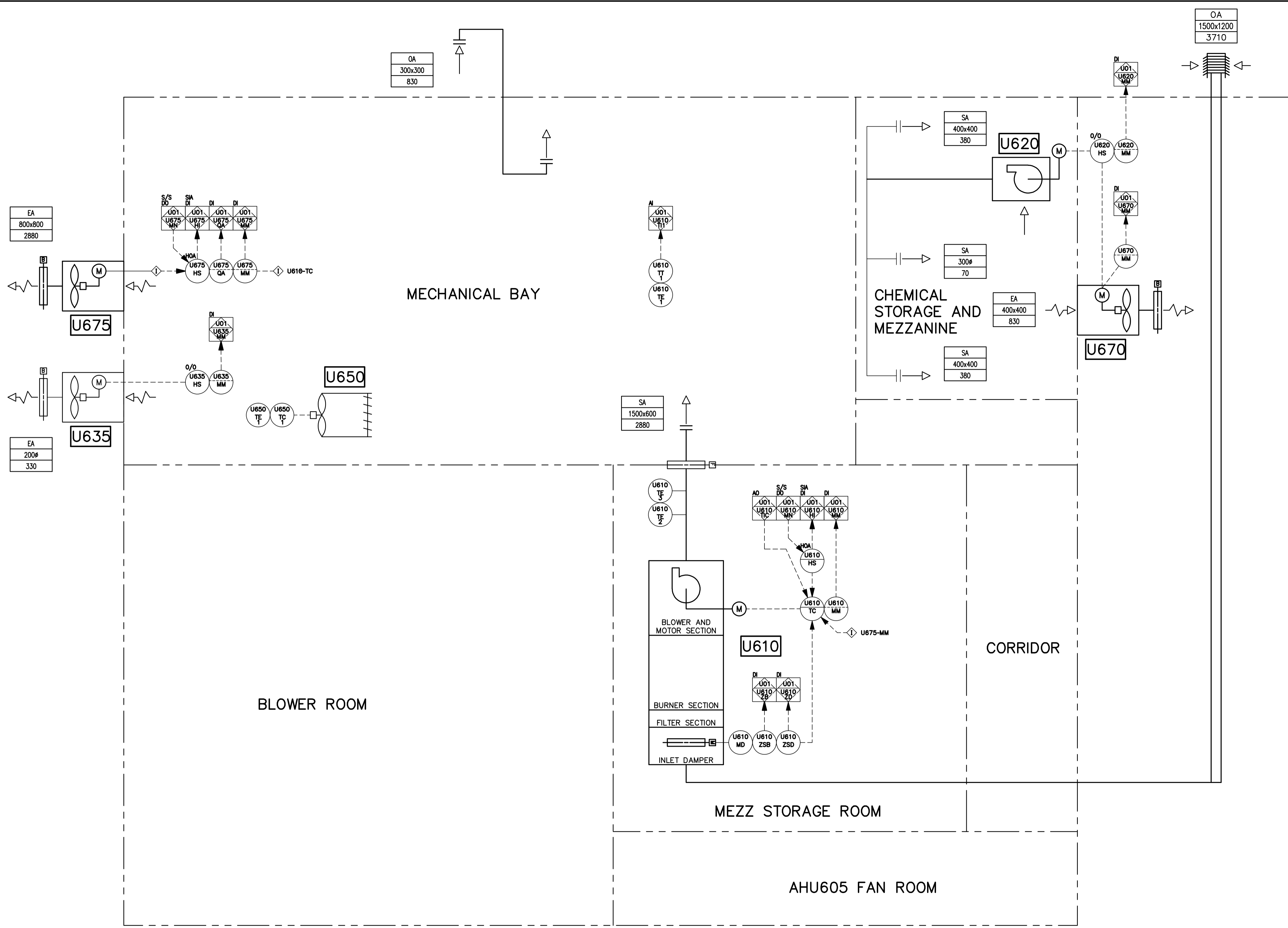


CW-10-M680-1
 File Name: P:\Projects\2009\09-0754-08\DocControl\ToBeIssued\DWG\ELECTRICAL\1-0103V-P0004-002-Rev 00.dwg - Tab: 1-0103V-P0004-002-Rev 00.dwg - Thu 4:14pm



SEQUENCE OF OPERATION

DEVICE LISTING

TAG	DESCRIPTION
NON-PACKAGED	
U635-HS	EXHAUST FAN U635 ON/OFF SWITCH
U635-MM	EXHAUST FAN U635 RUN STATUS
U675-HS	EXHAUST FAN U675 HAND/OFF/AUTO SWITCH
U675-MM	EXHAUST FAN U675 RUN STATUS
U675-QA	EXHAUST FAN U675 FAULT STATUS
U620-HS	EXHAUST FAN U620 ON/OFF SWITCH
U620-MM	EXHAUST FAN U620 RUN STATUS
U675-MM	EXHAUST FAN U670 RUN STATUS
PACKAGED	
U610-HS	EXHAUST FAN U610 HAND/OFF/AUTO SWITCH
U610-TC	MUA U610 TEMPERATURE CONTROLLER
U610-MM	MUA U610 RUN STATUS
U610-QA	MUA U610 FAILURE ALARM
U610-MD	MUA U610 DAMPER
U610-ZSB	MUA U610 DAMPER CLOSE LIMIT SWITCH
U610-ZSD	MUA U610 DAMPER OPEN LIMIT SWITCH
U610-TE/TT-1	MECHANICAL BAY TEMPERATURE
U610-TE2	MUA U610 DISCHARGE TEMPERATURE TRANSMITTER
U610-TE3	MUA U610 FREEZE PROTECTION
U650-TE/TC	UNIT HEATER THERMOSTAT CONTROL

AREA/EQUIPMENT TAG	FUNCTION	TYPE	VOLUME (L/s)	HEAT INPUT (kW)	ELEC. LOAD (kW)
U610	MUA	DIRECT FIRED	3710	461	

AREA/EQUIPMENT TAG	FUNCTION	TYPE	VOLUME (L/s)	HEAT INPUT (kW)	ELEC. LOAD (kW)
U670	AEF	CENTRIFUGAL	830	N/A	0.187
U675	AEF	CENTRIFUGAL	2880	N/A	0.556
U635	AEF	CENTRIFUGAL	330	N/A	0.187

AREA/EQUIPMENT TAG	FUNCTION	TYPE	VOLUME (L/s)	HEAT INPUT (kW)	ELEC. LOAD (kW)
U620	AEF	CENTRIFUGAL	1025	N/A	

AREA/EQUIPMENT TAG	FUNCTION	TYPE	VOLUME (L/s)	HEAT INPUT (kW)	ELEC. LOAD (kW)
U650	UH	POWER VENTED	N/A		

GENERAL NOTES



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

B.M. ELEV.		FIELD BOOK #:	
POSTED TO LBIS			
DESIGNED BY	DDW	CHECKED BY	REW
DRAWN BY	GCN	APPROVED BY	REW
HOR. SCALE	N.T.S.	RELEASED FOR CONSTRUCTION	
VERTICAL	N.T.S.		
DATE	2009 11 17	DATE	

ENGINEER'S SEAL

TENDER No. UP6.2
 FILENAME: 1-0103V-P0004-002-Rev 00.dwg
 PLOT DATE: 2010/12/16

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

2010 HVAC REPLACEMENT AND ASSOCIATED WORKS
WEWPCC
 AREA U - UTILITY BUILDING
 PROCESS & INSTRUMENTATION DIAGRAM

SHEET 2 OF 3
 CITY DRAWING NUMBER
 1-0103V-P0004-002