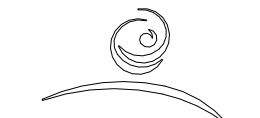


AIR HANDLING UNIT SCHEDULE															
TAG	SERVICE	SUPPLY FAN PERFORMANCE				FILTER TYPE	ELECTRIC HEATING COIL PERFORMANCE						VOLT/PH	MAKE/MODEL	COMMENTS
		AIRFLOW		E.S.P.			TYPE	CAPACITY	EAT		LAT				
		CFM	L/S	IN.W.C.	PA					°F	°C	°F	°C		
AHU-R600	MAKE UP AIR VALVE ROOM	1,000	472	0.5	125	MERV 8	OPEN	35	-40	-40.0	68.6	20.3	600/3	NEPTRONIC CMU14J350DD	
AHU-R610	MAKE UP AIR PUMP ROOM	200	94	0.5	125	MERV 8	OPEN	8	-40	-40.0	84.1	28.9	600/3	NEPTRONIC CMU08J080DD	

FAN SCHEDULE																						
TAG	DESCRIPTION	SERVICE	PERFORMANCE										MOTOR							ACCESSORIES	MAKE/MODEL	COMMENTS
			AIRFLOW		E.S.P.		BHP		SOUND (dB)		SIZE		TYPE	ENCLOSURE	RPM	DRIVE	VOLT/PH	FLA				
			CFM	L/S	IN	W.C.	PA	FAN RPM	HP	KW	INLET	RADIATED							HP			
EF-R601	INLINE EXHAUST FAN	VALVE ROOM	910	429	0.5	125	1,557	0.14	0.10	57	51	1/4	0.19	ECM	TENV	1750	DIRECT	115/1	2.85	BIRDSCREEN, BACKDRAFT DAMPER, GOOSENECK	GREENHECK SQ-9-M1-VG	
EF-R611	INLINE EXHAUST FAN	PUMP ROOM	200	94	0.5	125	1,217	0.05	0.04	55	55	1/10	0.07	ECM	TENV	1725	DIRECT	115/1	1.38	BIRDSCREEN, BACKDRAFT DAMPER, GOOSENECK	GREENHECK SQ-80-VG	

DAMPER SCHEDULE															
TAG	MAKE	MODEL	LOCATION	SYSTEM SERVED	SIZE WIDTH		SIZE HEIGHT		PRESSURE DROP		LEAKAGE CLASS	BLADE TYPE	POWER	DAMPER OPERATION BY	NOTES
					IN	MM	IN	MM	IN	WC					
BDD-R620	TAMCO	9000 BF	RESERVOIR VESTIBULE	RELIEF AIR	38	965.2	30	762	0.03	7.5	CLASS 1A	INSULATED AIRFOIL	NONE	MANUAL	
BDD-R621	TAMCO	9000 BF	RESERVOIR VESTIBULE	RELIEF AIR	38	965.2	30	762	0.05	12.5	CLASS 1A	INSULATED AIRFOIL	NONE	MANUAL	
BDD-R622	TAMCO	9000 BF	RESERVOIR VESTIBULE	RELIEF AIR	32	812.8	48	1219.2	0.05	12.5	CLASS 1A	INSULATED AIRFOIL	NONE	MANUAL	
BDD-R623	TAMCO	9000 BF	RESERVOIR VESTIBULE	RELIEF AIR	32	812.8	48	1219.2	0.05	12.5	CLASS 1A	INSULATED AIRFOIL	NONE	MANUAL	

ELECTRIC UNIT HEATER SCHEDULE												
TAG	DESCRIPTION	SERVICE	FAN PERFORMANCE		HEATING PERFORMANCE			MOTOR		MAKE/ MODEL	COMMENTS	
			AIRFLOW		COIL TYPE	CAPACITY		SIZE				ELECTRICAL VOLTAGE
			CFM	U/S		KW	MBH	HP	KW			
UH-R602	ELECTRIC UNIT HEATER	VALVE ROOM	700	330	TUBULAR	10.0	34.12	1/30	0.02	575/3	OUELLET QAS10036AM	
UH-R612	ELECTRIC UNIT HEATER	PUMP ROOM	510	241	TUBULAR	2.0	6.82	1/30	0.02	575/3	OUELLET QAS02036AM	

 Alliance ENGINEERING SERVICES INC				 ENGINEER		 THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING SERVICES DIVISION			
 ENGINEERS GEOSCIENTISTS MANITOBA Certificate of Authorization Alliance Engineering Services Inc. No.2906				DESIGNED BY A.M.		CHECKED BY B.M.			
				DRAWN BY A.M.		APPROVED BY J.C.			
				SCALE: HORIZONTAL AS NOTED VERTICAL		RELEASED FOR CONSTRUCTION 2025/08/27			
				DATE		DATE YYYY/MM/DD			
PLOT DATE:				BID OPP: 808-2025 CONTRACT NUMBER: #		FILE PATH: FILE NAME:			
1		RE-ISSUED FOR CONSTRUCTION		25-08-27		B.M.		CITY FILE NUMBER W-938	
0		ISSUED FOR CONSTRUCTION		25-07-02		B.M.		SHEET 1 OF 1	
NO.		REVISIONS		DATE (YYYYMMDD)		BY		CITY DRAWING NUMBER 1-0630R-M0007-001	