

FAN SCHEDULE

TAG	SERVICE	AIR FLOW (L/S)	ESP (Pa)	MOTOR (HP)	V/Ph	DESCRIPTION
SF-C630	CHLORINATION ROOM	153	124.4	.1	115/1	INLINE C/W FLEXIBLE CONNECTIONS AND VIBRATION ISOLATION
EF-C640	TONNER STORAGE	918	124.4	.75	115/1	NORMAL OPERATION.
EF-C641	TONNER STORAGE	163	124.4	.12	115/1	UN-OCCUPIED OPERATION. CENTRIFUGAL FRP FAN. ARRANGMENT 10 BELT DRIVE. CW UB DISCHARGE POSITION. C/W WEATHERHOOD.
EF-C642	CHLORINATION ROOM	163	124.4	.1	115/1	INLINE C/W FLEXIBLE CONNECTIONS AND VIBRATION ISOLATION
EF-C644	CRAWLSPACE	163	124.4	.25	115/1	FRP DOWN BLAST FAN

TAG	AIR FLOW (L/S)	ESP (kPa)	FAN (RPM)	MOTOR (HP)	V/Ph	DESCRIPTION
SCBR—C670	2360	0.265		40	575/3	ø96" FRP TANK C/W (2) ø24" MANWAYS. ø24" INLET. 70" FRP EXHAUST STACK

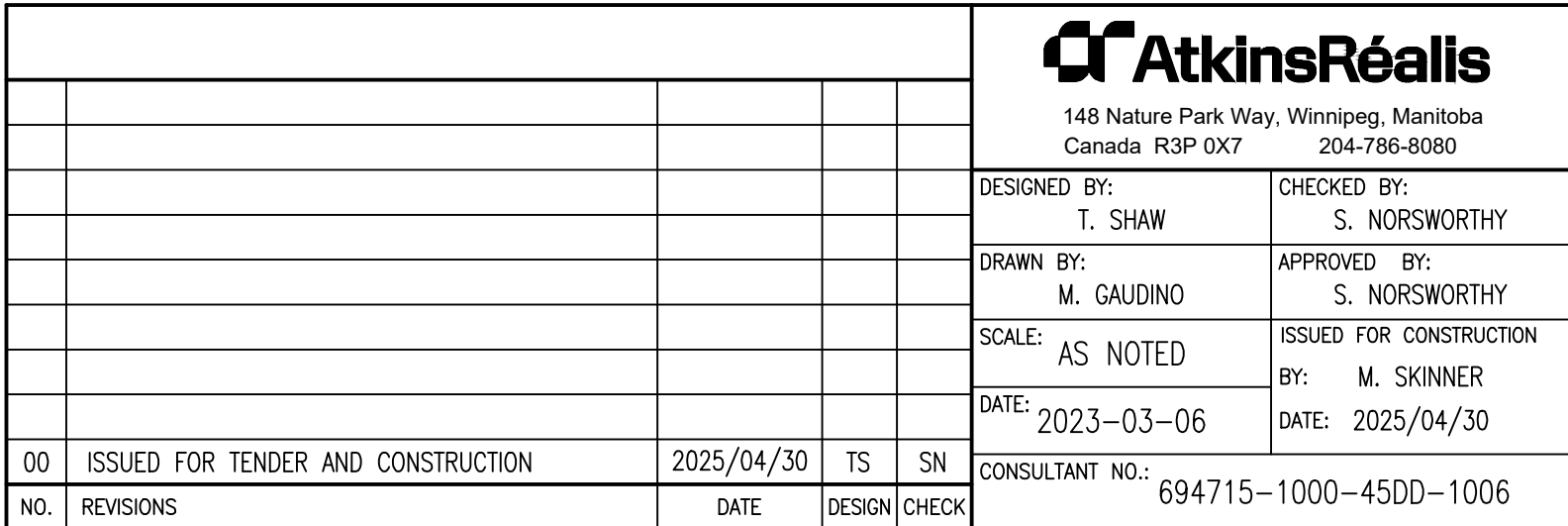
TAG	SIZE	DESCRIPTION
S1	400x150	STEEL LOUVERED SUPPLY GRILLE, SINGLE DEFLECTION 19MM BLADE SPACING C/W SPIRAL DUCT FRAME
S2	500x500	STEEL LOUVERED SUPPLY GRILLE, SINGLE DEFLECTION 19MM BLADE SPACING
L1	300x400	EXTRUDED ALUMINIUM – FIXED BLADES. 39 DEGREE Z-BLADES
E1	250x200	EGGCRATE FACE RETURN GRILLE
E2	600x600	FRP EGGCRATE FACE RETURN GRILLE

TAG	SERVICE	CONN. (mm) (IN/OUT)	CAPACITY (kW)	V/Ph	DESCRIPTION
U-C534	U-C530, U-C531 & EXISTING	32/32	102	600/3	0.16 l/s MIN. FLOW WITH 27°C TEMPERATURE RISE.

TAG	SERVICE	CAPACITY (kW)	V/Ph	DESCRIPTION
HTR-C663	WEST VESTIBULE	2.00	208/1	SURFACE MOUNTED UNIT C/W BUILT IN THERMOSTAT
HTR-C664	EAST VESTIBULE	2.00	208/1	SURFACE MOUNTED UNIT C/W BUILT IN THERMOSTAT

TAG	SERVICE	CAPACITY (kW)	V/Ph	DESCRIPTION
HCE-C620	CHLORINATION ROOM	11.00	575/3	IN-LINE DUCT HEATER C/W THERMOSTAT

1. DRAWING INFORMATION BASED ON HISTORICAL DRAWING 1-650M-M0002/M0003/M0005 AND SITE INVESTIGATIONS.
2. INSULATION ON ALL EXISTING DOMESTIC WATER, FRESH AIR INTAKE, RAIN WATER LEADER, CONDENSATE AND DRAIN PIPE FITTINGS MAY CONTAIN ASBESTOS MATERIALS.
3. MASONRY BLOCK WALLS, CEILING OR WALL HARD PLASTERS AND CERAMIC FLOOR TILES MAY CONTAIN ASBESTOS.





THE CITY OF WINNIPEG

WATER AND WASTE DEPARTMENT

HURST PUMPING STATION

CHLORINE SYSTEM UPGRADE

MECHANICAL

NEW WORK

SCHEDULES

DRAWING NUMBER	SHEET	REV.	SIZE
-0650M-M0017	001	00	A