					N	ATURA	L GAS F	REGULATO	OR SCH	I EDULI	E				
REGULATOR TAG	LOCATION	SERVICING	TYPE	REGULATOR MANUFACTURER	MODEL	BODY SIZE (mm)	INLET PRESSURE (kPa)	GENERATOR MODEL	OUTLET PRESSURE LIMITS (kPa)	MAXIMUM FLOW (m³/hr.)	PRESSURE (kPa)	PRESSURE SETPOINT (kPa)	SPRING RANGE (kPa)	BOOST (kPa)	COMMENTS/ ACCESSORIES
								KOHLER 300RZXB	1.75 - 2.75	98	50	2.25	2.5 - 4.0	50	19mm ORIFICE AND INTERNAL RELIEF
PRV	GENERATOR ROOM	NATURAL GAS GENERATOR	SELF-OPERATING WITH INTERNAL RELIEF	FISHER	CS800	50	34.5	CUMMINS GTA19G CC	3.75 - 5.0	114.9	50	4.37	2.5 - 4.0	50	22mm ORIFICE AND INTERNAL RELIEF
NOTE:		6 SPECIFIC GRAV													

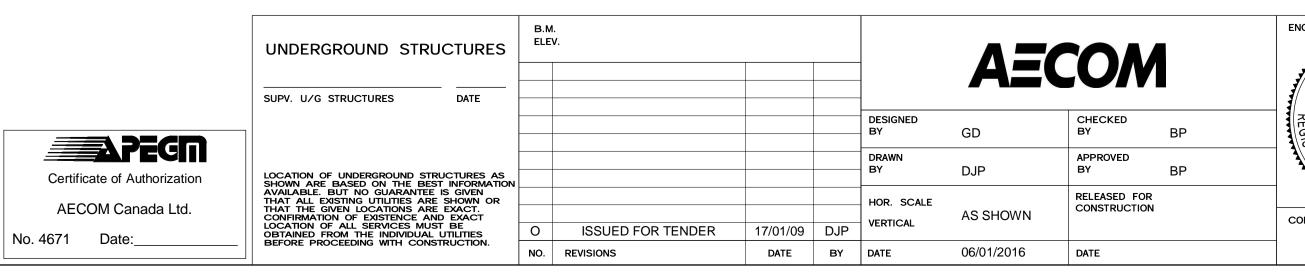
								MAKE	-UP AIR U	NIT SC	HEDU	LE						
MAU TAG	LOCATION	SERVICING	TYPE	MANUFACTURER	MODEL	SUPPLY AIR FLOW (L/S)	DISCHARGE PRESSURE (Pa)	TOTAL PRESSURE (Pa)	ABSORBED POWER (kW BRAKE)	MOTOR SIZE (kW)	VFD	ENTERING AIR TEMPERATURE DRY BULB (°C)	MAXIMUM OVERALL WIDTH (mm)	MAXIMUM OVERALL LENGTH (mm)	MAXIMUM OVERALL HEIGHT (mm)	HEATING COIL EC-1 (kW)	HEATING COIL EC-2 (kW)	COMMENTS/ ACCESSORIES
MAU-U-20	CONTROL ROOM	CONTROL ROOM	HORIZONTAL DRAW-THROUGH	BOUSQUET	BC(E)-50	120 to 1835	25	675.0	1.9	2	YES	-35 to +30	1,828	3,150	2,160	20	29	TEFC MOTOR, QUICK ACCESS DOORS, TOP-PLENUM DISCHARGE

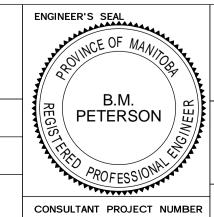
	FAN SCHEDULE														
FAN TAG	LOCATION	SERVICE	TYPE	AIR FLOW (L/S)	STATIC PRESSURE (Pa)	FAN SHAFT RPM	ABSORBED POWER (kW)	MOTOR POWER (kW)	MOTOR ENCLOSURE	MANUFACTURER	MODEL	INLET AIR TEMPERATURE (°C)	AMBIENT TEMPERATURE (°C)	ALTITUDE (m ABOVE SEA LEVEL)	COMMENTS/ ACCESSORIES
SF-U-21	GENERATOR ROOM	SUPPLY FAN	CABINET CENTRIFUGAL	82	40	2,120	0.08	0.1	TEFC	PENNBARRY	Z-6H	-35 TO +30	15	234	INSULATED CABINET, TDA INLET ADAPTER
SF-U-22	GENERATOR ROOM	AUXILIARY EXHAUST FAN	WALL MOUNT CENTRIFUGAL	700	125	912	0.24	0.373	TEFC	PENNBARRY	FX-10B	15	-35 TO +30	236	
EF-U23	WETWELL	EXHAUST FAN	TUBE-AXIAL	1900	185	603	111.3	1.12	EXP PROOF	TWIN CITY FANS	TCTA 21B7	10	10	228	OSHA BELT GUARD, ARRANGEMENT 9 BELT DRIVE, MOTOR POSITION G, C/W SUPPORT LEGS, HERESITE COATING, AMCA SPARK RESISTANT TYPE C CONSTRUCTION, INLET SCREEN, INLET CONE, AND DISCHARGE CONE

	LOUVER SCHEDULE													
LOUVER TAG	LOCATION	SERVICING	TYPE	MANUFACTURER	MODEL	PRESSURE DROP (kPa)	THICKNESS (mm)	NOMINAL OVERALL WIDTH (mm)	NOMINAL OVERALL HEIGHT (mm)	FINISH	COLOUR	BIRDSCREEN	COMMENTS/ ACCESSORIES	
L	SHOWN ON DRAWINGS	SHOWN ON DRAWINGS	HORIZONTAL DRAINABLE BLADE STORM-PROOF LOUVER	RUSKIN	ELF6350DMP	25 AT4.3 m/s INTAKE	150	AS SHOWN	AS SHOWN	CLEAR ANOD	SILVER	13 X 13 ALUMINUM IN FOLDED FRAME	DRILLED FOR MOUNTING THROUGH THE SILL HEAD AND JAMBS TO MASONRY	

					AMPER	SCHEDU	JLE
TAG	MANUFACTURER	MODEL	SIZE (MM) W X H INSIDE FRAME	BLADES PARALLEL TO	ACTION	MOUNTING	COMMENTS
MD-U20-01	TAMCO	1000	965 X 356	LONG SIDE	OPPOSED	IN-DUCT	SUPPLIED WITH MAU-1 FROM FACTORY
MD-U20-02	TAMCO	1000	965 X 356	LONG SIDE	OPPOSED	IN-DUCT	SUPPLIED WITH MAU-1 FROM FACTORY
MD-U20-03	TAMCO	1000	400 X 400	-	PARALLEL	FLANGED	MODULATING, SPRING RETURN TO CLOSED
MD-U70E-01A	TAMCO	9000SC	1275 X 875	SHORT SIDE	OPPOSED	FLANGED	TWO-POSITION, NORMALLY CLOSED, SPRING OPEN
MD-U70E-01B	TAMCO	9000SC	1275 X 875	SHORT SIDE	OPPOSED	FLANGED	MODULATING, SPRING RETURN TO CLOSED
MD-U70E-02A	TAMCO	9000SC	975 X 1175	SHORT SIDE	OPPOSED	FLANGED	MODULATING, SPRING RETURN TO CLOSED
MD-U70E-02B	TAMCO	9000SC	975 X 1175	SHORT SIDE	OPPOSED	FLANGED	MODULATING, SPRING RETURN TO CLOSED
MD-U70E-02C	TAMCO	9000SC	975 X 1175	SHORT SIDE	OPPOSED	FLANGED	MODULATING, SPRING RETURN TO CLOSED
MD-U70E-02D	TAMCO	9000SC	975 X 1175	SHORT SIDE	OPPOSED	FLANGED	MODULATING, SPRING RETURN TO CLOSED
MD-U70E-03	TAMCO	1000	1100 X 1350	SHORT SIDE	OPPOSED	FLANGED	MODULATING, SPRING RETURN TO OPEN
MD-U22-01	TAMCO	9000SC	400 X 400	-	PARALLEL	FLANGED	TWO-POSITION, SPRING RETURN TO CLOSED
MD-U23-01	TAMCO	9000SC	1500 X 770	LONG SIDE	PARALLEL	FLANGED	TWO-POSITION, SPRING RETURN TO CLOSED
MD-U23-02	TAMCO	9000SC	625 X 625	-	PARALLEL	FLANGED	TWO-POSITION, SPRING RETURN TO CLOSED

METRIC WHOLE NUMBERS INDICATE MILLIMETRES DECIMALIZED NUMBERS INDICATE METRES





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Winnipeg

THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT

WAVERLEY STREET UNDERPASS AT CN MILE 3.89 RIVERS SUB CONTRACT 2: UNDERPASS STRUCTURE, RAILWORKS, ROADWORKS, LAND DRAINAGE SEWER, PUMPING STATION SHEET AND LANDSCAPING WORKS

U-239-2016-C2-BM-005 OF 5 5 CONSULTANT DRAWING NUMBER

PUMPING STATION MECHANICAL SCHEDULE

C2-BM-005