

#### BREATHING AIR FILTRATION/PURIFICATION UNIT SCHEDULE

TAG NO.	SERVICE	LOCATION	FREE AIR	DELIVERY	WORKING PRESSURE		MODEL	REMARKS
			L/s	(CFM)	kPa	(PSI)		
AFD-1	AC-1	OVERHAUL AND REPAIR AREA	70	(150)	690	(100)	APPL AP-150-BA	TWINTOWER AIR DRYER C/W 250 CFM APF0-250-X1 AFTERFILTER

#### AIR RECEIVER TANK SCHEDULE

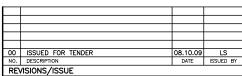
	TAG NO.	SERVICE	LOCATION	CAI	PACITY	WORKING PRESSURE		APPROXIMATE I		DIMENSION		REMARKS	
				LITERS	(US GAL.)	kPa	(PSI)	DIAM mm	ETER (in.)	HEI0	HT (in.)		
f	ART-1	AC-1	OVERHAUL AND REPAIR AREA	910	(240)	1380	(200)	760	(30)	2130	(84)	VERTICAL TANK TO CSA B51 AND ASME SECTION VIII	

## AIR COMPRESSOR SCHEDULE

TA	G NO.	SERVICE	LOCATION				MAXIMUM VORKING PRESSURE		TOR	MODEL	TYPE	REMARKS
				L/s	(CFM)	kPa	(PSI)	kW	(HP)			
Α	\C−1	PAINT SHOPS BREATHING AIR	OVERHAUL AND REPAIR AREA	60	(127)	1000	(145)	22.3	(30)	COMPAIR D22H RS	AIR COOLED ROTARY SCREW	OIL-LESS AIR COMPRESSOR PACKAGE WITH VARIABLE SPEED INVERTER MOTOR

## **GENERAL NOTES:**

- 1. DIMENSIONS ARE IN INCHES UNLESS NOTED OTHERWISE.
- CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND ELEVATIONS PRIOR TO INSTALLATION.
- 3. NEW 1½" MAIN COMPRESSED AIR AND ½" DOMESTIC COLD WATER LINES SHALL BE INSTALLED OVERHEAD AND SUPPORTED SIMILAR TO THE EXISTING MAIN COMPRESSED AIR LINE.
- 4. SEE DRAWING M-0001 FOR SCHEMATIC DIAGRAM AND LEGEND.



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CITY OF WINNIPEG TRANSIT DEPARTMENT

# WARDROP | Engineering Inc.

PROJECT NAME
WINNIPEG TRANSIT — OSBORNE STREET GARAGE
PAINT BOOTH BREATHING AIR SYSTEM UPGRADE

ENLARGED COMPRESSOR AREA PLAN EQUIPMENT LAYOUT AND SCHEDULES

PRELIMINAR' DRAWING
NOT TO BE

	DESIGNED BY:	DRAWN BY:	CHECKED	BY:						
Υ	WGN/LS	WGN	LS							
1	APPROVED BY:									
	AR									
	SCALE:									
	AS N	08.03	.20							
	DRAWING NO.		REV.							
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Certificate of Authorization
Wardrop Engineering Inc.
No. 195 Date: April 30, 2009