



GENERAL NOTES:

1. DIMENSIONS ARE IN INCHES UNLESS NOTED OTHERWISE.
2. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND ELEVATIONS PRIOR TO INSTALLATION.
3. NEW 1 1/2" MAIN COMPRESSED AIR AND 1/2" 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.

1
ENLARGED PLAN
1/4" = 1'-0"

BREATHING AIR FILTRATION/PURIFICATION UNIT SCHEDULE

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

AIR RECEIVER TANK SCHEDULE

TAG NO.	SERVICE	LOCATION	CAPACITY LITERS (US GAL.)	WORKING PRESSURE kPa (PSI)	APPROXIMATE DIMENSION DIAMETER HEIGHT mm (in.) mm (in.)	REMARKS
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

TAG NO.	SERVICE	LOCATION	FREE AIR DELIVERED @ 100 PSIG L/s (CFM)	MAXIMUM WORKING PRESSURE kPa (PSI)	MOTOR kW (HP)	MODEL	TYPE	REMARKS
AC-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

00	ISSUED FOR TENDER	08.10.09	LS
NO.	DESCRIPTION	DATE	ISSUED BY

REVISIONS/ISSUE

THE CONTENT OF THIS DOCUMENT IS NOT INTENDED FOR THE USE OF, NOR IS IT INTENDED TO BE RELIED UPON BY ANY PERSON, FIRM OR CORPORATION, OTHER THAN THE CLIENT AND WARDROP ENGINEERING INC. WARDROP ENGINEERING DENIES ANY LIABILITY WHATSOEVER TO OTHER PARTIES FOR DAMAGES OR INJURY SUFFERED BY SUCH THIRD PARTY ARISING FROM USE OF THIS DOCUMENT BY THEM, WITHOUT THE EXPRESS WRITTEN AUTHORITY OF WARDROP ENGINEERING AND OUR CLIENT. THIS DOCUMENT IS SUBJECT TO FURTHER RESTRICTIONS IMPOSED BY THE CONTRACT BETWEEN THE CLIENT AND WARDROP ENGINEERING INC. AND THESE PARTIES' PERMISSION MUST BE SOUGHT REGARDING THIS DOCUMENT IN ALL OTHER CIRCUMSTANCES.

CLIENT

**CITY OF WINNIPEG
TRANSIT DEPARTMENT**

WARDROP | Engineering Inc.

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

**DRAWING DESCRIPTION
ENLARGED COMPRESSOR AREA PLAN
EQUIPMENT LAYOUT AND
SCHEDULES**

PRELIMINARY DRAWING NOT TO BE USED FOR CONSTRUCTION	DESIGNED BY: WGN/LS	DRAWN BY: WGN	CHECKED BY: LS
	APPROVED BY: AR		
	SCALE: AS NOTED	DATE: 08.03.20	
	DRAWING NO. 0829720102-DWG-M0002	REV. 00	



1/4"=1'-0"