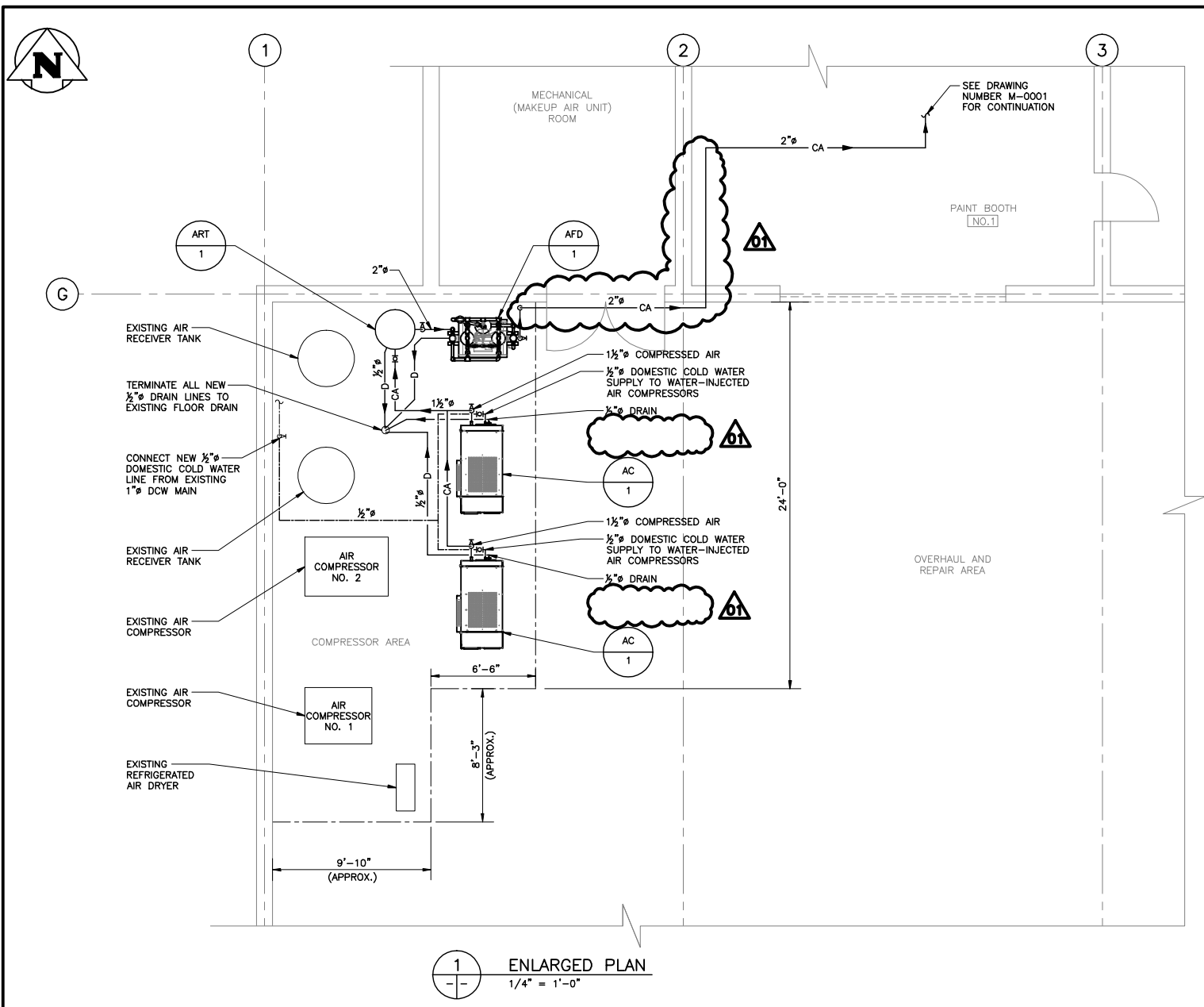


**GENERAL NOTES:**

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

NO.	DESCRIPTION	DATE	ISSUED BY
01	ISSUED FOR ADDENDUM #1	08.10.23	LS
00	ISSUED FOR TENDER	08.10.09	LS

**REVISIONS/ISSUE**  
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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**

<b>PRELIMINARY DRAWING</b>	DESIGNED BY: WGN/LS	DRAWN BY: WGN	CHECKED BY: LS
	APPROVED BY: AR		
	SCALE: AS NOTED	DATE: 08.03.20	
DRAWING NO. <b>0829720102-DWG-M0002</b>		REV. <b>01</b>	

