

**GENERAL NOTES**

- A. ALL ABANDONED EQUIPMENT AND SERVICES WITHIN AREA OF WORK SHALL BE REMOVED.
- B. THIS BUILDING MAY CONTAIN ASBESTOS. REFER TO FRONT END SPECIFICATIONS FOR FURTHER INFORMATION.
- C. PRIOR TO DEMOLISHING AND REMOVAL OF THE EXISTING EQUIPMENT, COORDINATE WITH THE CITY. RETURN EQUIPMENT TO THE CITY AS REQUIRED.
- D. THE WORK AREA IS OCCUPIED 24/7. DURING THE HOURS OF 7:00 AM TO 2:30 PM, IT IS THE BUSIEST TIME FOR THE AREA AND IT IS PREFERRED THAT NO MORE THAN TWO HOIST SPACES ARE IMPACTED BY THE SCOPE OF WORK BUT ADDITIONAL HOISTS MAY BE IMPACTED WITH SUFFICIENT NOTICE AND APPROVAL. DURING THE HOURS OF 2:30 PM TO 7:00 AM, THE AREA IS LESS BUSY AND APPROVAL FOR ADDITIONAL HOISTS TO BE IMPACTED WILL BE MORE EASILY OBTAINED. COORDINATE WITH THE CITY PRIOR TO COMMENCEMENT OF WORK. UPON COMPLETION OF WORK AT THE END OF EACH SHIFT, CLEAN UP THE AREA OF WORK TO ENSURE THE HOISTS ARE NOT IMPACTED.
- E. FOR DRAWING CLARITY, NOT ALL MECHANICAL EQUIPMENT, PIPING AND DUCTWORK HAS BEEN SHOWN.
- F. CAUTION SHOULD BE TAKEN TO PREVENT SILICA RELEASE AND FUMES INSIDE THE GARAGE.

**KEY NOTES @**

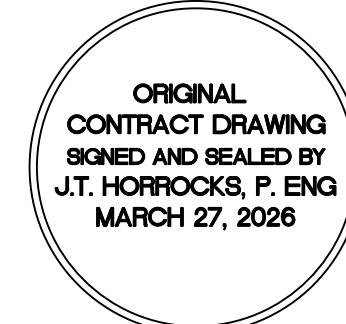
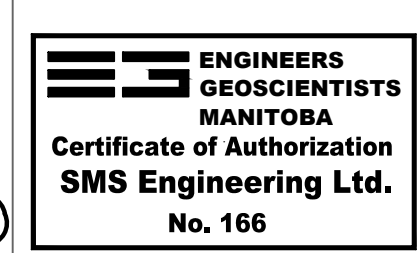
- 1. PROVIDE NEW GAS FIRED INFRARED HEATER. INSTALL AS HIGH AS POSSIBLE BUT AT LEAST 5' ABOVE HEIGHT OF BUS FULLY RAISED ON HOIST. PROVIDE MAXIMUM ALLOWANCE STACKING HEIGHT SIGNS AND OTHER SIGNS REQUIRED BY MANUFACTURER. PROVIDE LOWER RADIANT SHIELD TO BURNER. INSTALL IN ACCORDANCE WITH MANUFACTURER REQUIREMENTS.
- 2. CAP-OFF FOR FUTURE CONNECTION.
- 3. NEW COMBUSTION AIR INTAKE THROUGH ROOF. PROVIDE WEATHER TIGHT SEAL IN ACCORDANCE WITH ROOF DETAIL. CONTRACTOR TO CONFIRM EXACT LOCATION ON SITE.
- 4. NEW THERMOSTAT WIRED TO INFRARED HEATERS. INSTALL IN ACCORDANCE WITH MANUFACTURER REQUIREMENTS. FINAL INSTALL LOCATION TO BE DETERMINED ON SITE AFTER COORDINATING WITH THE CITY.
- 5. NEW FLUE VENT THROUGH ROOF. PROVIDE FLUE VENT IN ACCORDANCE WITH MANUFACTURERS REQUIREMENTS.
- 6. PROVIDE NEW GAS DETECTOR TIED INTO EXISTING CONTROLLER AT GRID LINES 2 AND H (REFER TO KEY PLAN). REFER TO ELECTRICAL FOR POWER DISTRIBUTION. REFER TO SPECIFICATIONS FOR MORE INFORMATION INCLUDING INSTALLATION HEIGHT.
- 7. CONNECT NEW NATURAL GAS PIPE TO EXISTING 20PSI NATURAL GAS PIPING SYSTEM.
- 8. NEW NATURAL GAS PIPE UP THROUGH ROOF. REFER TO DRAWING M2.2 FOR CONTINUATION.
- 9. CONNECT NEW DOMESTIC COLD WATER PIPE TO EXISTING PIPE.
- 10. DOMESTIC COLD WATER PIPE THROUGH ROOF SERVING NON FREEZE ROOF HYDRANT. REFER TO DRAWING M2.2 FOR CONTINUATION AND ROOF HYDRANT SCHEMATIC DETAIL.
- 11. CONNECT NEW NATURAL GAS PIPE TO EXISTING PIPING (TYP).
- 12. NEW NATURAL GAS REGULATOR SERVING INFRARED HEATERS. PROVIDE VENT PIPE THROUGH ROOF.
- 13. CONNECT NEW 1" COMPRESSED AIR LINE TO EXISTING PIPING APPROXIMATELY IN THIS LOCATION. EXACT LOCATION TO BE DETERMINED ON SITE.
- 14. ROUTE COMPRESSED AIR PIPING TO CLEAR THE NEW FAN LOCATIONS APPROXIMATELY AS SHOWN. EXACT ROUTING TO BE DETERMINED AFTER COORDINATING WITH DIVISION 23 ON SITE.

**1 PARTIAL MAIN FLOOR PLAN - PLUMBING AND GAS DETECTION - NEW CONSTRUCTION**  
 SCALE: 1/16"=1'-0"  
 M2.1

FILE NAME AND PATH: G:\Projects\2025\25-330 Transit East High Bay Ventilation Upgrade\03 CAD\3-Mech\PHASE 0325330\_M2\_1\_P1\_1.dwg  
 LAYOUT: M2.1 LAST SAVED BY: apm DATE PLOTTED: January 9, 2026 8:10:28 AM



LETTER OR NUMBER	DESCRIPTION	BY	DDMMYY
1	ISSUED FOR ADDENDUM-1	JH	23/04/2026
0	ISSUED FOR CONSTRUCTION	JH	27/03/2026



Project Title  
**TRANSIT MAINTENANCE AND REPAIR BUILDING MECHANICAL UPGRADE - EAST HIGH BAY**  
 WINNIPEG MAINTOBA

Drawing Title  
**PARTIAL MAIN FLOOR PLAN - PLUMBING AND GAS DETECTION - NEW CONSTRUCTION**

Drawn By: AP  
 Checked By: AJ  
 Approved By: JH  
 Scale: AS NOTED  
 Date: MARCH 2026  
 Project No: 25-330-01  
 Revision Number: **1**  
 Drawing Number:  
 Scale: **M2.1**  
 Sheet Order: 06 OF 10