



**1** MEZZANINE/SECOND FLOOR PLAN  
 SCALE: 1:100mm

- GENERAL NOTES:**
1. PERFORM WORK IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS.
  2. REVIEW EQUIPMENT LOCATIONS WITH CONTRACT ADMINISTRATOR PRIOR TO INSTALLATION.
  3. PIPE ROUTING INDICATED ON DRAWINGS ARE APPROXIMATE ONLY. CONFIRM IN FIELD. REROUTE PIPING TO ELIMINATE FIELD INTERFERENCES WITH BUILDING STRUCTURES, ELECTRICAL ETC. CONFIRM CHANGES WITH CONTRACT ADMINISTRATOR.
  4. FIRE SEAL ALL PIPE PENETRATIONS TO MAINTAIN EXISTING FIRE SEPARATIONS.
  5. REFER TO PIPING SCHEMATICS FOR DETAILS.
  6. PROVIDE ACCESS DOORS FOR ALL EQUIPMENT AND DAMPERS LOCATED ABOVE DRYWALL CEILINGS.
  7. ASBESTOS ABATEMENT OF EXISTING STEAM PIPE INSULATION BY CITY OF WINNIPEG. CONTRACTOR SHALL CO-ORDINATE WITH THE CITY. CONTRACTOR TO RE-INSULATE THE PORTION OF THE EXISTING STEAM LINE.

- KEY NOTES:**
1. INSTALL NEW GLYCOL SUPPLY (GS) AND GLYCOL RETURN (GR) PIPING AS INDICATED. (TYP)
  2. RUN PIPING DOWN TO REHEAT COILS. REFER TO DRAWING M3 FOR REHEAT COIL LOCATIONS (TYP).

- LEGEND:**
- NEW EQUIPMENT OR PIPING
  - GS — GLYCOL SUPPLY
  - GR — GLYCOL RETURN
  - STEAM SUPPLY
  - CONDENSATE RETURN
  - CUH CABINET UNIT HEATER
  - RHC RE-HEAT COIL
  - AHU AIR HANDLING UNIT
  - PU PUMP

KGS FILE NO.: P:\PROJECTS\2008\08-0107-09\DWG\MECH\08-0107-09-P1-M03.dwg

**APEGM**  
 Certificate of Authorization  
 KGS Group  
 No. 245 Date: 10/01/28

|             |                   |                            |                    |      |  |
|-------------|-------------------|----------------------------|--------------------|------|--|
| B.M. ELEV.  |                   |                            |                    |      |  |
| DESIGNED BY | PSS               | CHECKED BY                 | <i>[Signature]</i> |      |  |
| DRAWN BY    | VJH               | APPROVED BY                | <i>[Signature]</i> |      |  |
| HOR. SCALE: | AS SHOWN          | RELEASED FOR CONSTRUCTION: |                    |      |  |
| VERTICAL:   |                   |                            |                    |      |  |
| NO.         | REVISIONS         | DATE                       | BY                 | DATE |  |
| 0           | ISSUED FOR TENDER | 10/01/28                   | <i>[Signature]</i> |      |  |

ENGINEER'S SEAL  
  
 CONSULTANT DRAWING NO.  
**P1-M03**

**THE CITY OF WINNIPEG**  
 PUBLIC WORKS DEPARTMENT

PROJECT TITLE  
**FORT ROUGE LEISURE CENTRE  
 HVAC UPGRADES - PHASE 1**

SHEET **001** OF **001**  
 COMPUTER FILE NAME  
**08-0107-09-P1-M03**  
 CITY DRAWING NUMBER

**SECOND/MEZZANINE FLOOR PLAN  
 NEW PIPING**