



- GENERAL NOTES:**
1. PERFORM WORK IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS.
 2. EQUIPMENT LOCATIONS AND DUCT/PIPE ROUTING INDICATED ON DRAWINGS ARE APPROXIMATE ONLY, CONFIRM IN FIELD.
 3. FILL IN ALL WALL/CEILING OPENINGS AFTER REMOVAL OF PIPING, DUCTWORK OR EQUIPMENT AND FINISH TO MATCH EXISTING. RESTORE EXISTING FIRE SEPARATIONS TO ORIGINAL RATING AFTER REMOVING FIRE DAMPERS.
 4. ALL REMOVED EQUIPMENT, PIPING, DUCTWORK, ETC. SHALL BE DISPOSED OF OFF SITE.
 5. EXISTING PIPE INSULATION CONTAINS ASBESTOS. (ASBESTOS ABATEMENT BY OTHERS). CONTRACTOR SHALL EXPOSE ALL CONCEALED PIPING AND SCHEDULE ABATEMENT THROUGH CONTRACT ADMINISTRATOR. PIPING SHALL BE REMOVED ONLY AFTER ASBESTOS ABATEMENT IS COMPLETED.
 6. SEAL ALL WALL/ROOF PENETRATIONS AND DUCTWORK WATER/AIR TIGHT.

- SCOPE OF DEMOLITION:**
1. REMOVE EXISTING STEAM HEATING SYSTEM INCLUDING BOILER, PIPING, PIPE HANGERS, TERMINAL EQUIPMENT, ETC. FIELD LOCATE PIPE ROUTING AND EQUIPMENT.

- KEY NOTES:**
- 1 DISMANTLE AND REMOVE EXISTING NATURAL GAS FIRED STEAM BOILER AND ALL ASSOCIATED STEAM AND CONDENSATE PIPING INCLUDING RECEIVERS, PUMPS, ETC.
 - 2 REMOVE EXISTING FORCE FLOW HEATER AND ASSOCIATED DUCTWORK AND CONTROLS (TYP).
 - 3 REMOVE EXISTING STEAM HEATING UNITS AND ASSOCIATED PIPING, CONTROLS, ETC. (TYP).
 - 4 REMOVE EXISTING STEAM AND CONDENSATE PIPING. CONFIRM EXACT PIPE ROUTING IN FIELD. (NOTE: ALL STEAM AND CONDENSATE PIPING ARE NOT SHOWN. CONTRACTOR TO FIELD LOCATE PIPE BRANCHES CONNECTING TO HEATING COILS, FORCE FLOW HEATERS, ETC.)
 - 5 REMOVE PORTIONS OF EXISTING DUCTWORK AS SHOWN (TYP).
 - 6 REMOVE EXISTING MODULATING DAMPERS AND ASSOCIATED THERMOSTATS AND CONTROL WIRING (TYP).
 - 7 REMOVE EXISTING DUCTWORK AS SHOWN.
 - 8 DISCONNECT AND REMOVE EXISTING STEAM TO DOMESTIC WATER HEAT EXCHANGER AND ALL ASSOCIATED PIPING. REMOVE DOMESTIC WATER PIPING BRANCHES CONNECTING TO THE HEAT EXCHANGER AND CAP OFF AT MAIN BRANCH. (NOTE: THIS SYSTEM IS NO LONGER USED TO HEAT WATER)

- LEGEND:**
- EQUIPMENT, PIPING OR DUCTWORK TO BE REMOVED
 - EQUIPMENT, PIPING OR DUCTWORK TO REMAIN
 - (T) THERMOSTAT
 - SUPPLY DUCTWORK
 - ← RETURN DUCTWORK
 - UH- UNIT HEATER

1 MAIN FLOOR PLAN - DEMOLITION
 2000 0 2000 4000 6000 8000
 SCALE: 1:100mm

KGS FILE NO.: P:\PROJECTS\2011\11-0107-02.DWG\MECH\11-0107-02-P2-M01.dwg



B.M. ELEV.	
DESIGNED BY	PSS
DRAWN BY	VJH
HOR. SCALE:	AS SHOWN
VERTICAL:	
ISSUED FOR TENDER	12/03/27
NO. REVISIONS	DATE BY

KGS GROUP
CONSULTING ENGINEERS & PROJECT MANAGERS
 WINNIPEG (204) 896-1209
 THUNDER BAY (807) 345-2233

DESIGNED BY PSS
 CHECKED BY [Signature]
 DRAWN BY VJH
 APPROVED BY [Signature]
 HOR. SCALE: AS SHOWN
 RELEASED FOR CONSTRUCTION: [Signature]
 VERTICAL: [Signature]

ENGINEER'S SEAL

 CONSULTANT DRAWING NO. P2-M01

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

PROJECT TITLE
**FORT ROUGE LEISURE CENTRE
 HVAC UPGRADE - PHASE 2**

SHEET OF
001 001

COMPUTER FILE NAME
11-0107-02-P2-M01

CITY DRAWING NUMBER

**MAIN FLOOR PLAN
 EXISTING DUCTWORK - DEMOLITION**