

GENERAL NOTES:

1. PERFORM WORK IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS.
2. REVIEW EQUIPMENT LOCATIONS WITH CONTRACT ADMINISTRATOR PRIOR TO INSTALLATION.
3. DUCT ROUTING INDICATED ON DRAWINGS ARE APPROXIMATE ONLY. CONFIRM IN FIELD, REROUTE DUCTING TO ELIMINATE FIELD INTERFERENCES WITH BUILDING STRUCTURES, ELECTRICAL ETC. CONFIRM CHANGES WITH CONTRACT ADMINISTRATOR.
4. CONFORM TO SMACNA STANDARDS FOR SUPPLY AND INSTALLATION OF DUCTWORK.
5. PROVIDE ALL WALL/ROOF PENETRATIONS AND CURBS.
6. SEAL ALL WALL/ROOF PENETRATIONS AND DUCTWORK WATER/AIR TIGHT.
7. PROVIDE ACCESS DOORS FOR ALL EQUIPMENT AND DAMPERS LOCATED ABOVE DRYWALL CEILINGS.
8. REVISE SPRINKLER PIPING WHERE REQUIRED TO FACILITATE INSTALLATION OF NEW HVAC SYSTEM. SPRINKLER MODIFICATION TO BE DESIGNED BY A QUALIFIED SPRINKLER ENGINEER TO MEET NEPA 13.

KEY NOTES:

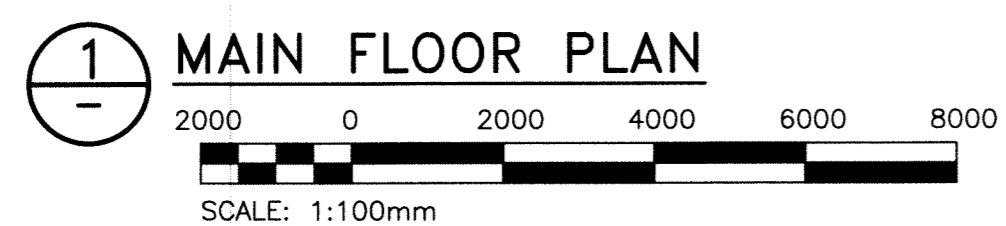
1. RUN UP AND CONNECT TO NEW SUPPLY DUCT IN MEZZANINE SEE DRAWING M6 (TYP).
2. INSTALL NEW VAV BOXES AND RE-HEAT COILS AS SHOWN (TYP). MODIFY EXISTING DUCTWORK TO SUIT WHERE REQUIRED.

LEGEND:

- NEW EQUIPMENT OR DUCTWORK
- EXISTING EQUIPMENT OR DUCTWORK
- - - ZONE BOUNDARIES
- (T) THERMOSTAT
- (B) BALANCE DAMPER
- RHC- RE-HEAT COIL
- VAV- VARIABLE AIR VOLUME BOX
- G1 200# 160 L/s GRILLE NO. NECK SIZE (mm) AIR FLOW

TEMPERATURE ZONES

AIR HANDLING UNIT	ZONE	VAV/RHC
AHU-1	1-1 - FITNESS ROOM	-
AHU-2	1-2 - GYMNASIUM	-
AHU-3	1-3 - MULTI-PURPOSE ROOM	VAV 3-1/RHC 3-1
	1-4 - SENIOR'S LOUNGE, ETC.	VAV 3-2/RHC 3-2
	1-5 - GAMES ROOM	VAV 3-3/RHC 3-3
	1-6 - CRAFT ROOM	VAV 3-4/RHC 3-4
	1-7 - SKILLS ROOM	VAV 3-5/RHC 3-5
	1-8 - OFFICE	VAV 3-6/RHC 3-6
	1-9 - RECEPTION, ETC.	VAV 3-7/RHC 3-7
	1-10 - CORRIDOR	VAV 3-8/RHC 3-8
AHU-4	1-11 - SKATE CHANGE, ETC.	VAV 4-1/RHC 4-1
	1-12 - DRESSING ROOMS, ETC.	VAV 4-2/RHC 4-2
	2-1 - STUDIO	VAV 4-3/RHC 4-3
	2-2 - OFFICE	VAV 4-4/RHC 4-4
	2-3 - BOARDROOM	VAV 4-5/RHC 4-5
	2-4 - WASHROOMS	-



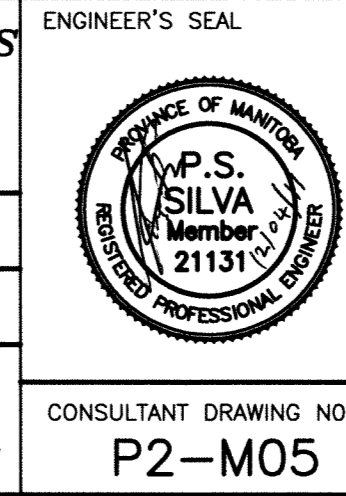
1 MAIN FLOOR PLAN

KGS FILE NO.: P:\PROJECTS\2011\11-0107-02\DWG\MECH\11-0107-02_M5.dwg



B.M. ELEV.	
DESIGNED BY	PSS
CHECKED BY	KAT
DRAWN BY	VJH
APPROVED BY	
HOR. SCALE:	AS SHOWN
VERTICAL:	
RELEASSED FOR CONSTRUCTION:	
NO. REVISIONS	DATE BY DATE
0	ISSUED FOR TENDER 12/04/11

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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-M05**

CITY DRAWING NUMBER

CONSULTANT DRAWING NO.: **P2-M05**

MAIN FLOOR PLAN
NEW HVAC