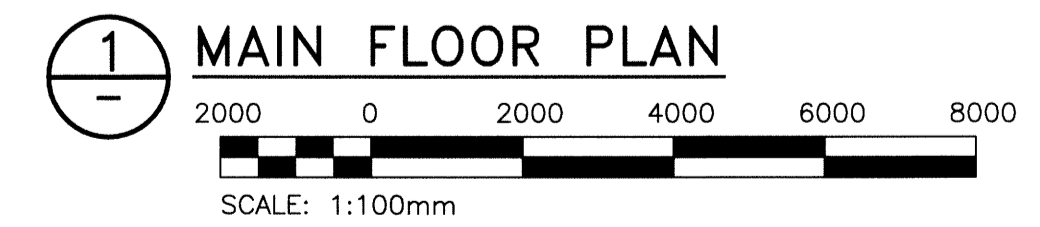


- GENERAL NOTES:**
- PERFORM WORK IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS.
 - REVIEW EQUIPMENT LOCATIONS WITH CONTRACT ADMINISTRATOR PRIOR TO INSTALLATION.
 - DUCT ROUTING INDICATED ON DRAWINGS ARE APPROXIMATE ONLY. CONFIRM IN FIELD, REROUTE DUCTING TO ELIMINATE FIELD INTERFERENCES WITH BUILDING STRUCTURES, ELECTRICAL ETC. CONFIRM CHANGES WITH CONTRACT ADMINISTRATOR.
 - CONFORM TO SMACNA STANDARDS FOR SUPPLY AND INSTALLATION OF DUCTWORK.
 - PROVIDE ALL WALL/ROOF PENETRATIONS AND CURBS.
 - SEAL ALL WALL/ROOF PENETRATIONS AND DUCTWORK LOCATED ABOVE DRYWALL CEILINGS.
 - PROVIDE ACCESS DOORS FOR ALL EQUIPMENT AND DAMPERS WATER/AIR TIGHT.
 - 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:**
- RUN UP AND CONNECT TO NEW SUPPLY DUCT IN MEZZANINE SEE DRAWING M6 (TYP).
 - 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- GRILLE NO.
 - 200#- NECK SIZE (mm)
 - 160 L/s- 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

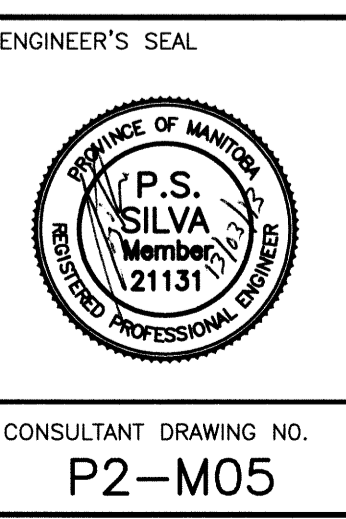
KGS FILE NO.: P:\PROJECTS\2011\11-0107-02.DWG\MECH\11-0107-02_M5.dwg



B.M. ELEV. :	
DESIGNED BY	PSS
DRAWN BY	VJH
NO. REVISIONS	
DATE	
BY	

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

DESIGNED BY	PSS	CHECKED BY	RED
DRAWN BY	VJH	APPROVED BY	
HOR. SCALE:	AS SHOWN	RELEASED FOR CONSTRUCTION:	
VERTICAL:		DATE	



THE CITY OF WINNIPEG
 PLANNING, PROPERTY AND DEVELOPMENT DEPARTMENT

PROJECT TITLE: FORT ROUGE LEISURE CENTRE HVAC UPGRADE - PHASE 2 BID OPPORTUNITY NO. 190-2013

MAIN FLOOR PLAN
 NEW HVAC

SHEET 001 OF 001
 COMPUTER FILE NAME: 11-0107-02-P2-M05
 CITY DRAWING NUMBER: