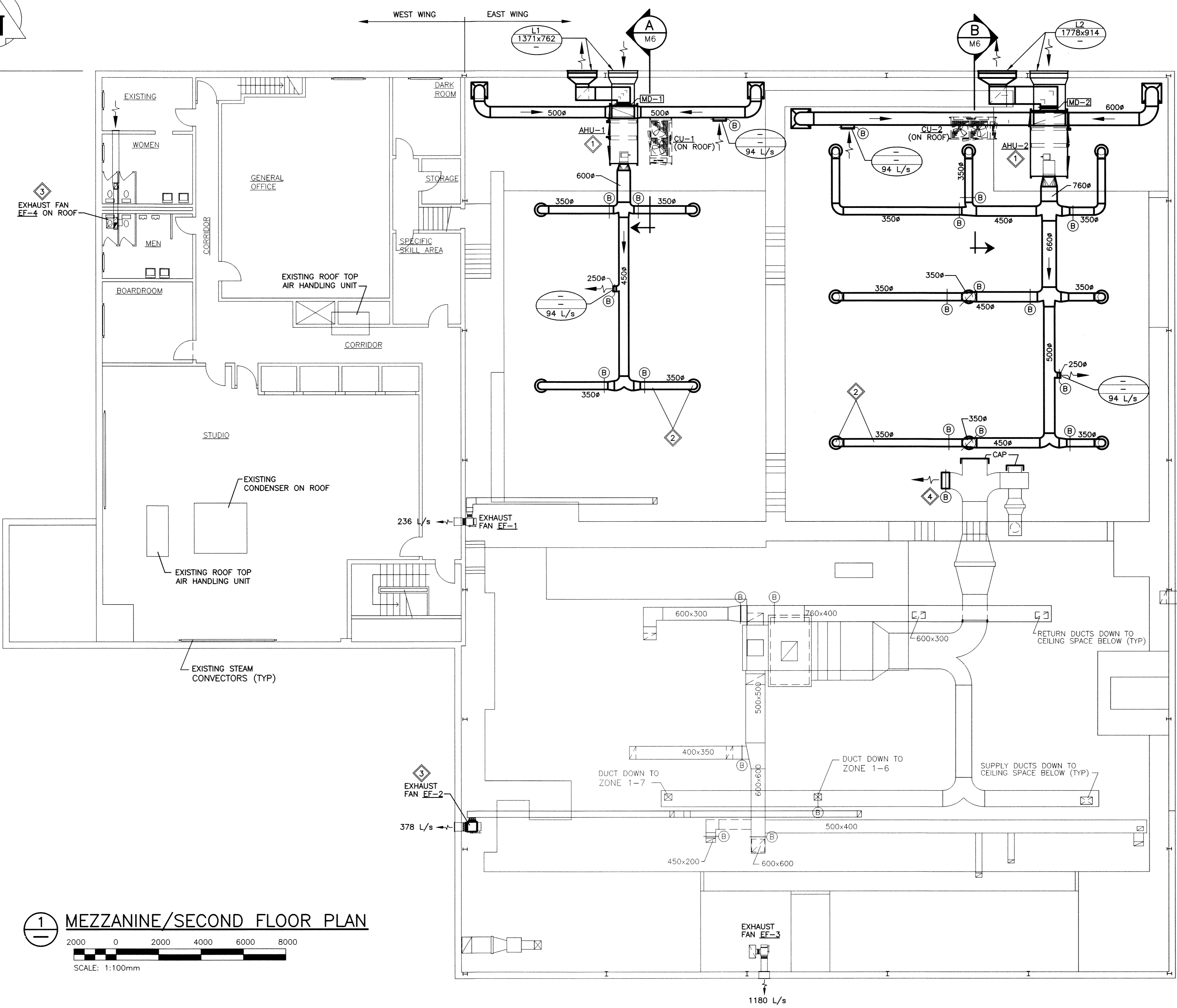


27127mm (89'-0")



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. 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 LOCATED ABOVE DRYWALL CEILINGS.
 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 MODIFICATIONS TO BE DESIGNED BY A QUALIFIED SPRINKLER ENGINEER TO MEET NEPA 13.

- KEY NOTES:**
1. INSTALL NEW AIR HANDLING UNITS AS INDICATED. CONNECT DUCTWORK AS SHOWN. (TYP) PROVIDE REFRIGERANT PIPING BETWEEN AIR HANDLING UNITS AND CONDENSING UNITS. PROVIDE ROOF PENETRATIONS. (SEE STRUCTURAL)
 2. RUN NEW DUCTWORK IN MEZZANINE SPACE. DROP DOWN TO DIFFUSERS. (TYP)
 3. REPLACE EXISTING EXHAUST FANS.
 4. PROVIDE NEW BALANCING DAMPER ON DUCT.

- LEGEND:**
- NEW EQUIPMENT OR DUCTWORK
 - EXISTING EQUIPMENT OR DUCTWORK
 - (T) THERMOSTAT
 - (B) BALANCE DAMPER
 - L1 LOUVER NO.
 - LOUVER SIZE (WxH)
 - AIR FLOW

LOUVER SCHEDULE		
TAG	SIZE	ACCEPTABLE PRODUCT
L1	1371 x 762	PRICE/DE439
L2	1778 x 914	PRICE/DE439

KGS FILE NO.: P:\PROJECTS\2008\08-0107-09 DWG\MECH\08-0107-09-P1-M05.dwg

B.M. ELEV.	
DESIGNED BY	PSS
DRAWN BY	VJH
HOR. SCALE:	AS SHOWN
VERTICAL:	
ISSUED FOR TENDER	10/01/28
NO. REVISIONS	DATE BY

KGS GROUP
CONSULTING ENGINEERS & PROJECT MANAGERS
WINNIPEG (204) 896-1209
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DESIGNED BY	PSS	CHECKED BY	NAB
DRAWN BY	VJH	APPROVED BY	B
HOR. SCALE:	AS SHOWN	RELEASED FOR CONSTRUCTION:	
VERTICAL:		DATE	

ENGINEER'S SEAL

 CONSULTANT DRAWING NO. P1-M05

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-M05
 CITY DRAWING NUMBER: SECOND/MEZZANINE FLOOR PLAN NEW HVAC

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