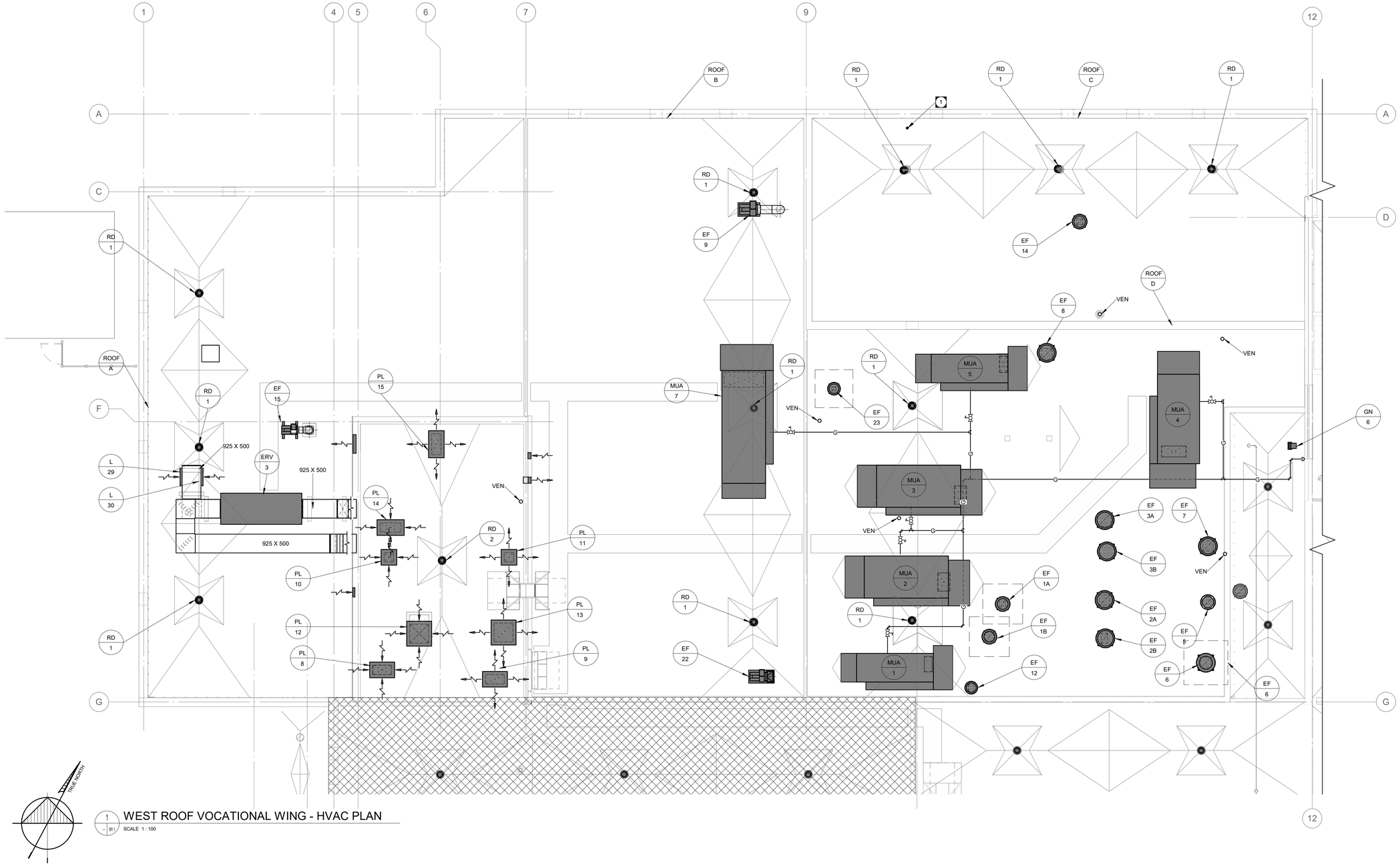

KEY NOTES

1 DRYER VENT STACK JACK.

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
Epp Siepman Engineering Inc.
No. 4035

This is a print of a document that has been electronically authenticated with technology authorized by the Engineers Geoscientists Manitoba. The original is in electronic form.

epp siepman engineering
400 - 136 Market Avenue
Winnipeg, MB R3B 0P4
T 204 453 1080

LM esp
LM Architectural Group | Environmental Space Planning
500-136 Market Avenue Winnipeg, Manitoba Canada R3B 0P4
t: 204.942.0681 lm-esp.ca

No.	REVISION/DESCRIPTION	BY	DATE
0	ISSUED FOR CONSTRUCTION	JS/MP	24-04-01

SEAL

PROVINCE OF MANITOBA
SCHELLENBERG
Member
31336
2024-04-09
REGISTERED PROFESSIONAL ENGINEER

JS DRAWN	JS CHECKED	JS DESIGNED	JS APPROVED
DATE 2024-04-01	USER APPROVAL		

THE CITY OF WINNIPEG
ASSETS & PROJECT MANAGEMENT DEPARTMENT
MUNICIPAL ACCOMMODATIONS DIVISION
3-65 GARRY STREET, R3C 4K4

PROJECT
PEMBINA TRAILS COLLEGIATE
VOCATIONAL WING
TENDER NO. 954-2023B
50 FRONTIER TRAIL, WINNIPEG, MANITOBA, R3Y 2H1

SHEET TITLE
West Roof Vocational Wing - Mechanical Plan

SCALE	PROJECT No:	SHEET No:
1 : 100	2020-127	M1.1

DRAWING SHEET SIZE: A1 (594x841) PLOT 1:1
ESE 24049

1 M1.1 WEST ROOF VOCATIONAL WING - HVAC PLAN
SCALE 1 : 100

ROOF DRAIN SCHEDULE - CONTROL FLOW - VOCATIONAL WING

ROOF TAG	DRAINAGE AREA: ROOF	DRAINAGE AREA: LARGEST WALL	DRAINAGE AREA: TOTAL	TOTAL NUMBER OF DRAINS	TOTAL NUMBER OF WEIRS	FLOW	WATER STORAGE: MAX DEPTH	WATER STORAGE: DRAIN DOWN TIME	SCUPPERS: DESIGN HEAD	SCUPPERS: MIN TOTAL WIDTH	SCUPPERS: SCUPPER LOAD
A	5013 SF	423 SF	5224 SF	3	3	49 GPM	4 in	0.8	2 in	61 in	479 GPM
B	4125 SF	423 SF	4336 SF	3	3	49 GPM	4 in	1.0	2 in	51 in	397 GPM
C	2685 SF	446 SF	2908 SF	3	3	49 GPM	4 in	0.8	2 in	34 in	266 GPM
D	4205 SF	319 SF	4364 SF	2	2	38 GPM	4 in	2.2	2 in	51 in	400 GPM