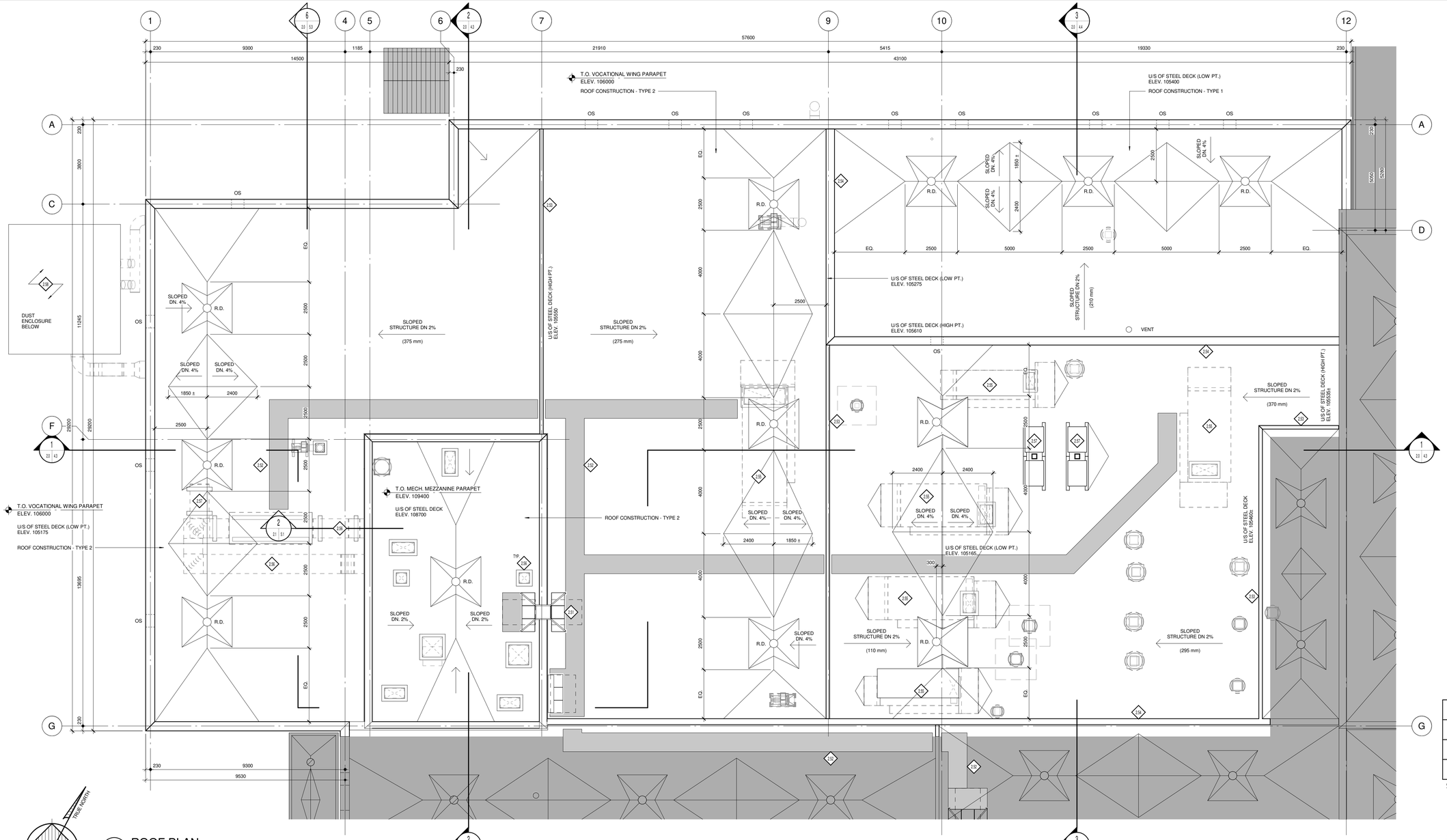
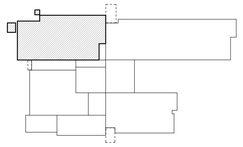


ROOF PLAN

SCALE 1 : 100



BUILDING KEY PLAN

SCALE 1 : 2000

GENERAL NOTES:

1. PROVIDE HEAVY-DUTY TRAFFIC CAP SHEET ADJACENT TO ALL EQUIPMENT ACCESS LOCATIONS AND AT UPPER AND LOWER AREAS OF ROOF LADDERS.
2. ALL ROOF TOP MECHANICAL VENTS AND EQUIPMENT TO HAVE INSULATED CRICKETS SLOPED TO DRAIN. CONTRACTOR TO COORDINATE EXTENT.
3. WHERE ROOF TOP UNITS ARE IN CLOSE PROXIMITY TO ROOF DIVIDER CURBS (EXAMPLE; CH-1) DIVIDER CURB AND ROOF TOP EQUIPMENT CURB TO BE COMBINED INTO ONE.
   a. COMBINE EXTERIOR FACE OF CURBS AND MAINTAIN INTERIOR CURB AT OPENINGS AS REQUIRED, REFER TO DRAWINGS.
4. ROOF CRICKETS ARE TO BE SLOPED 4% UNLESS OTHERWISE NOTED.
5. AREAS OF BACKSLOPED INSULATION ARE TO BE ABOVE THE ROOF LOW POINT.
   a. BUILDUP BACK SLOPE AS REQUIRED (8% ±) TO INSURE PROPER DRAINAGE TO LOW POINT (SITE VERIFY).
6. REFER TO BUILDING ELEVATIONS FOR LOCATION OF ROOF OVERFLOW SCUPPER. COORDINATE PLACEMENT WITH METAL PANEL BREAK-UP WHERE APPLICABLE.
7. REFER TO AP2 DETAIL SHEETS IN PROJECT MANUAL FOR TYPICAL ROOF DETAILS.
8. REFER TO BUILDING ELEVATIONS FOR LOCATION OF OVERFLOW SCUPPER (OS) COORDINATEPARAPET FRAMING (STRUCTURAL AND STL STUD) TO SUIT.

ABBREVIATIONS:

OS	OVERFLOW SCUPPER
R.D.	ROOF DRAIN
SBD	SCUPPER BOX, DOWNSPOUT AND PRECAST CONCRETE SPLASHPAD
VENT	ROOF PLUMBING VENT - REFER TO MECHANICAL

DRAWING REFERENCE NOTES:

X	REFERENCE NOTE TAG DESCRIPTION
2.51	GALVANIZED STEEL ROOF ACCESS LADDER AND GUARD RAILS, REFER TO PROJECT MANUAL DETAIL SHEETS AP2.58 - AP2.61.
2.52	SHADED AREA INDICATES APPROXIMATE EXTENT OF CONTRASTING COLOUR TRAFFIC CAP SHEET.
2.53	ROOF CURB/CONTROL JOINT, REFER TO PROJECT MANUAL DETAIL SHEET AP2.54.
2.54	ROOF CURB/TRANSITION, REFER TO PROJECT MANUAL DETAIL SHEET AP2.57.
2.55	ROOF TOP MECHANICAL EQUIPMENT, REFER TO MECHANICAL FOR EQUIPMENT TYPE & SUPPORT/CURB REQUIREMENTS.
2.56	ROOF TOP DUCTING/PIPING SUPPORT CURBS, REFER TO MECHANICAL/ELECTRICAL.
2.57	ROOF TOP CONDENSING UNIT ON SLEEPERS, REFER TO FOOD SERVICES CONSULTANT.
2.58	ADD (1) LAYER OF 16 mm TYPE X FIBREGLASS FACED GYPSUM BOARD +DENS DECK (DWL)+ C/W MODIFIED BITUMINOUS ROOFING CAP SHEET AND BASE SHEET MEMBRANE OVER DUST COLLECTOR ROOF PREFABRICATED PANELS.

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	JT	04.01.24

SEAL

PROVINCE OF MANITOBA — LM ARCHITECTURAL GROUP No. 052 — APPROVED PARTNERSHIP OF CORPORATIONS

PROVINCE OF MANITOBA — JONATHAN D. TRENHOLM — REGISTERED ARCHITECT

2024-04-02

HW DRAWN	HW CHECKED	JT DESIGNED	JT 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

ROOF PLAN

SCALE	PROJECT No:	SHEET No:
As indicated	2020-127	A2.3