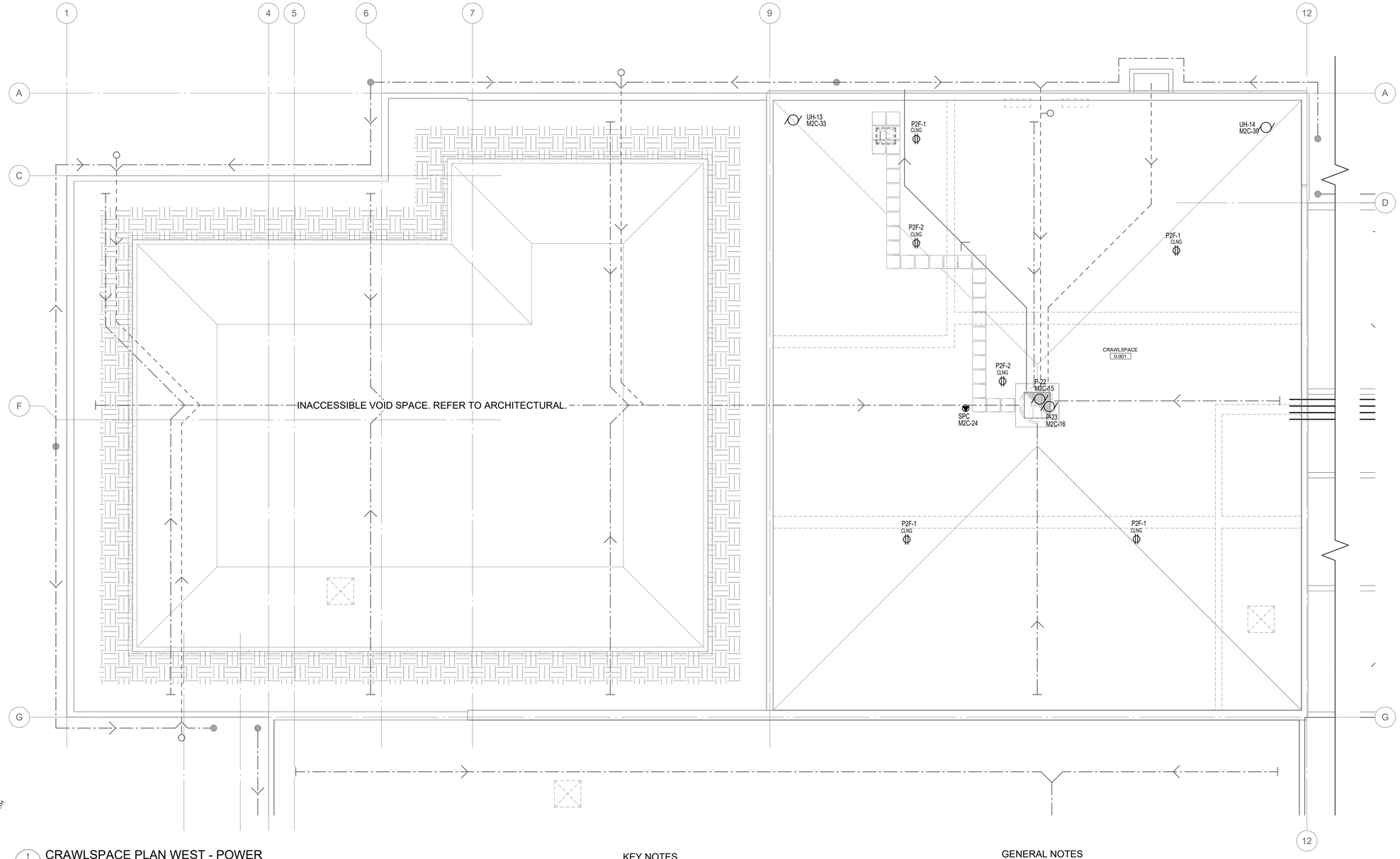

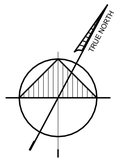

1 / EP2.0 CRAWLSPACE PLAN WEST - POWER

SCALE 1 : 100

KEY NOTES

GENERAL NOTES

A. WHERE CONNECTED TO A 20A. BRANCH CIRCUIT SUPPLYING AN INDIVIDUAL RECEPTACLE (SIMPLEX OR DUPLEX), THE RECEPTACLE SHALL BE RATED AT 20A.
B. PROVIDE LOCKABLE ENCLOSURES WITH COMMON KEY ON ALL STARTERS AND DISCONNECT SWITCHES LOCATED IN PUBLIC AREAS. KEYS SHALL BE HANDED OVER TO OWNER AT END OF PROJECT.
C. FINAL CONNECTION TO ALL MECHANICAL EQUIPMENT SHALL BE FLEXIBLE. CONFIRM FINAL CIRCUIT BREAKER AND WIRE SIZE WITH MECHANICAL EQUIPMENT SHOP DRAWINGS. ADJUST CIRCUIT BREAKER AND WIRE SIZE AS REQUIRED WITHOUT ADDITIONAL COST TO OWNER.
D. PROVIDE HOUSEKEEPING PADS FOR ALL FLOOR MOUNTED ELECTRICAL EQUIPMENT. MINIMUM REQUIREMENTS: 100mm (4")HIGH, 4% AIR ENTRAINED, POLY FIBER REINFORCED CONCRETE, 100mm (4") LONGER THAN EQUIPMENT TO BE PLACED ON IT. REFER TO STRUCTURAL DETAIL DRAWINGS FOR HOUSEKEEPING PADS THAT MAY EXCEED THESE REQUIREMENTS.
E. COORDINATE LOCATION AND MOUNTING HEIGHT OF ELECTRICAL DEVICES IN CRAWLSPACE WITH ALL DISCIPLINES AND TRADES PRIOR TO INSTALLATION.
F. COORDINATE FINAL LOCATION OF ELECTRICAL WITH FURNITURE LAYOUTS PRIOR TO ROUGH-IN.
G. HOMERUN ALL COMMUNICATIONS CABLING BACK TO NEAREST IDC ROOM UNLESS SPECIFICALLY NOTED OTHERWISE.

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 TENDER	JS/MP	24-04-01

SEAL

PROVINCE OF MANITOBA
M. G. PENNER
Member
23792
2024-04-01
LICENSED PROFESSIONAL ENGINEER

EW	MP/KG	KG	MP/KG
DRAWN	CHECKED	DESIGNED	APPROVED
DATE 2024-04-01	USER APPROVAL		

Winnipeg
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
Underslab/Crawlspace West - Power Plan

SCALE	PROJECT No:	SHEET No:
As indicated	2020-127	EP2.0

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