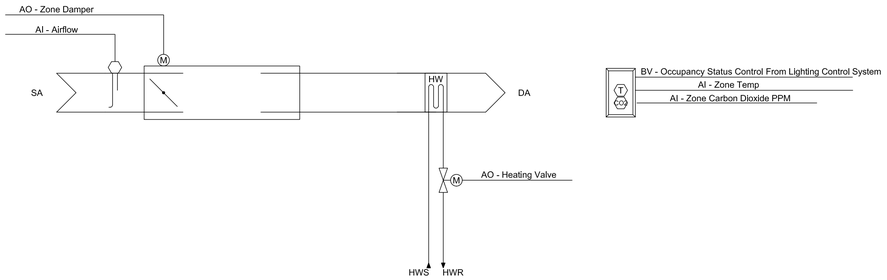
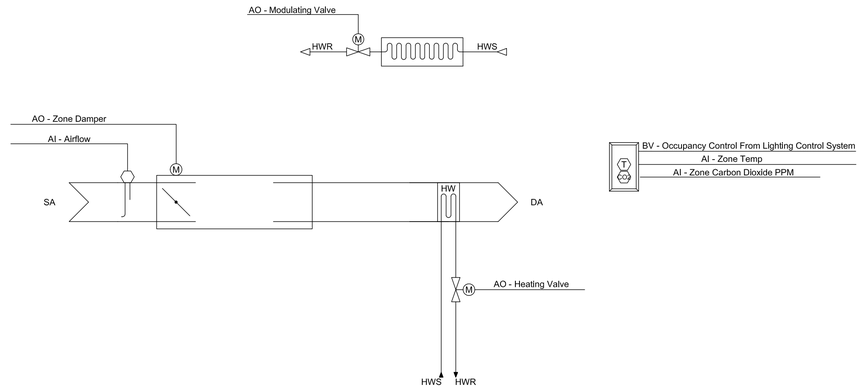


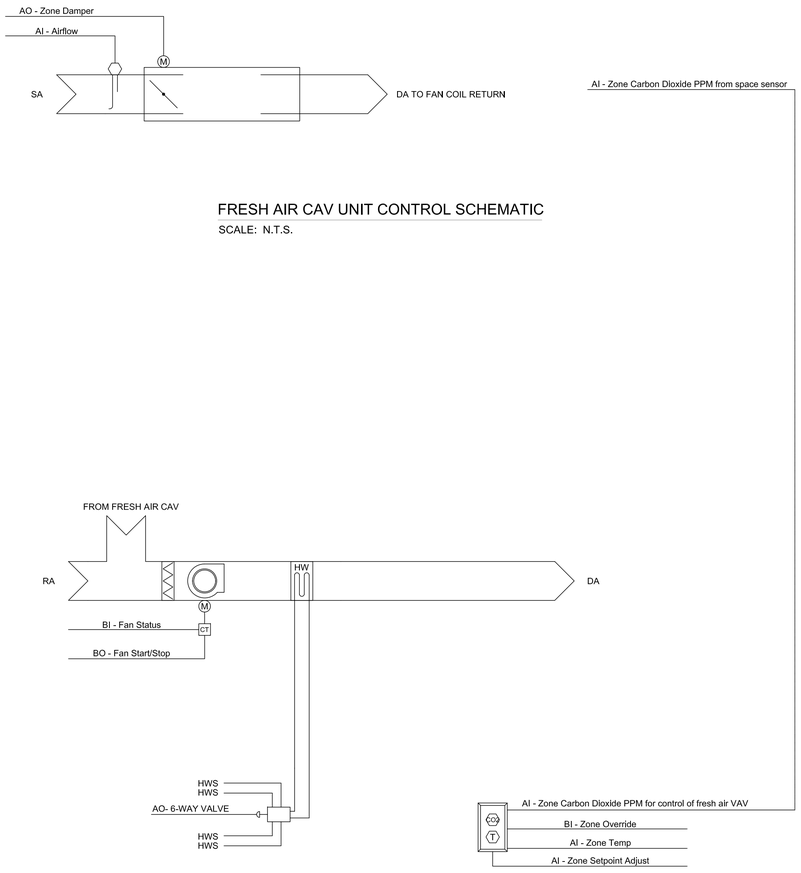
VAV UNIT CONTROL SCHEMATIC - TEMPERATURE CONTROL

SCALE: N.T.S.



VAV UNIT WITH RADIANT PANEL CONTROL SCHEMATIC - TEMPERATURE CONTROL

SCALE: N.T.S.

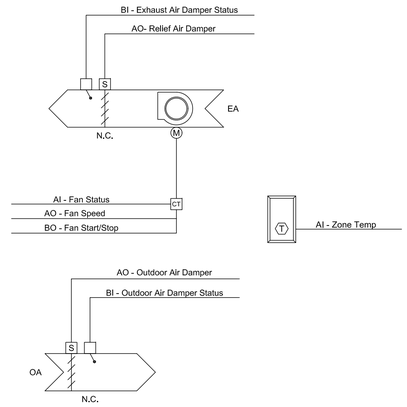


FRESH AIR CAV UNIT CONTROL SCHEMATIC

SCALE: N.T.S.

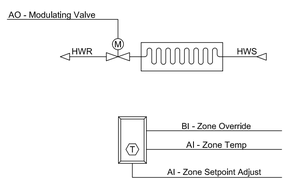
FOUR PIPE FAN COIL CONTROL SCHEMATIC

SCALE: N.T.S.



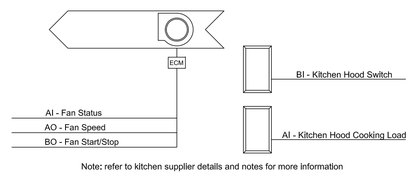
MECH/ELEC ROOM EXHAUST FAN SCHEMATIC

SCALE: N.T.S.



ZONES WITH RADIANT PANEL ONLY SCHEMATIC

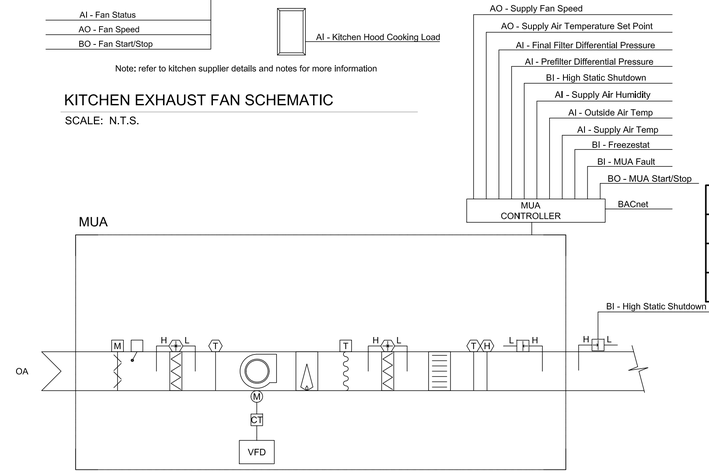
SCALE: N.T.S.



Note: refer to kitchen supplier details and notes for more information

KITCHEN EXHAUST FAN SCHEMATIC

SCALE: N.T.S.



MAKE UP AIR UNIT CONTROL SCHEMATIC

SCALE: N.T.S.

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

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

SEAL

PROVINCE OF MANITOBA
J. SCHELLENBERG
Member
31336
2024-04-03
REGISTERED PROFESSIONAL ENGINEER

EB DRAWN	Checker CHECKED	Designer DESIGNED	Approver 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
Controls Schematic 2

SCALE	PROJECT No:	SHEET No:
1:1	24049	M5.4

DRAWING SHEET SIZE: A1 (594x841) PLOT 1:1
ESE 2049