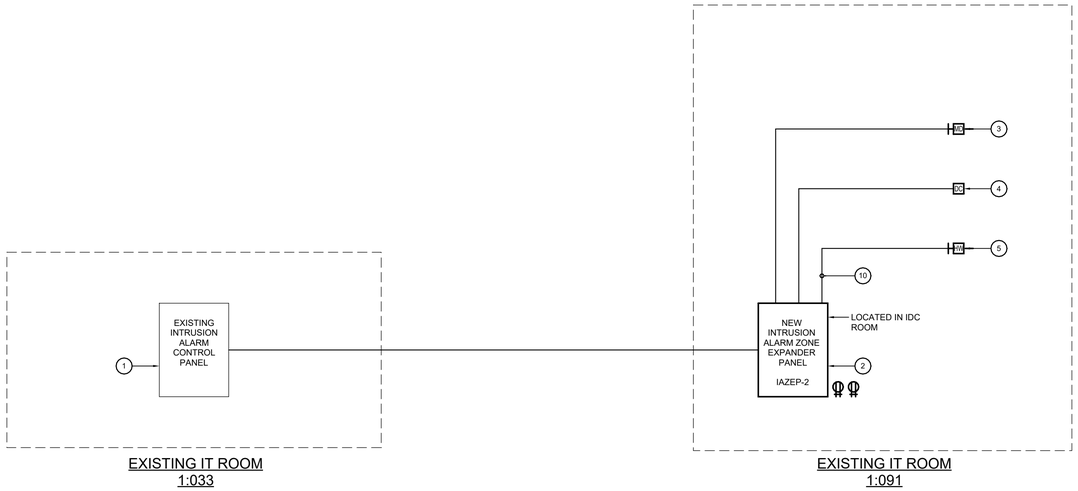

INTRUSION ALARM EQUIPMENT LIST

1	EXISTING CONTROL PANEL
2	ZONE EXPANDER PANEL - ROUGH-IN BY EC (BASE PRICE) - SUPPLIED, INSTALLED, WIRED AND CONNECTED BY FONTAINE ELECTRIC (CASH ALLOWANCE) NOTE: C/W DUPLEX RECEPTACLES FOR SECURITY/INTRUSION ALARM SYSTEM POWER SUPPLY BY EC
3	MOTION DETECTOR - ROUGH-IN BY EC (BASE PRICE) - SUPPLIED, INSTALLED, WIRED AND CONNECTED BY FONTAINE ELECTRIC (CASH ALLOWANCE) NOTE: C/W 4/C #18AWG TO ZONE EXPANDER PANEL BY FONTAINE ELECTRIC (CASH ALLOWANCE)
4	DOOR CONTACT - ROUGH-IN BY EC (BASE PRICE) - SUPPLIED, INSTALLED, WIRED AND CONNECTED BY FONTAINE ELECTRIC (CASH ALLOWANCE) NOTE: C/W 4/C #18AWG TO ZONE EXPANDER PANEL BY FONTAINE ELECTRIC (CASH ALLOWANCE)
5	HIGHWATER ALARM - ROUGH-IN BY EC (BASE PRICE) - SUPPLIED, INSTALLED, WIRED AND CONNECTED BY FONTAINE ELECTRIC (CASH ALLOWANCE) NOTE: C/W 4/C #18AWG TO ZONE EXPANDER PANEL BY FONTAINE ELECTRIC (CASH ALLOWANCE)

GENERAL NOTES

A. SECURITY/INTRUSION ALARM SYSTEM BASED ON DMP SYSTEM AS SUPPLIED AND INSTALLED BY FONTAINE ELECTRIC
B. REFER TO FLOOR PLANS FOR TYPICAL END-DEVICE LOCATIONS, AND POWER SUPPLY CIRCUITING.
C. CABLE TRAY AND J-HOOKS SHALL NOT BE UTILIZED FOR SECURITY/INTRUSION ALARM SYSTEM WIRING PATHWAY.
D. UNLESS SPECIFICALLY NOTED OTHERWISE, ALL DEVICES SHALL BE HOME-RUN TO NEAREST MDC/IDC ROOM USING CONDUIT ONLY. DAISY CHAINING OF DEVICES NOT PERMITTED.
E. ADJUST PATHWAY AS REQUIRED AT NO ADDITIONAL COST TO THE OWNER TO ACCOMMODATE SECURITY/INTRUSION ALARM DEVICES.
F. ALL WIRING SHALL BE FT4 IN CONDUIT.
G. ALL WIRING SHALL BE COPPER SOLID CONDUCTOR UNLESS NOTED OTHERWISE.

ELECTRICAL CONTRACTOR (EC) SCOPE OF WORK:
- ALL EC SCOPE SHALL BE INCLUDED IN BASE PRICE.
- PROVIDE ROUGH-IN FOR SECURITY/INTRUSION ALARM SYSTEM AS INDICATED OR AS REQUIRED. UNLESS SPECIFICALLY INDICATED OTHERWISE, ROUGH-IN SHALL GENERALLY INCLUDE BUT NOT BE LIMITED TO ALL PATHWAY, INCLUDING CONDUIT SYSTEMS, PULL BOXES, END DEVICE BACK BOXES ETC.
- ALL ENCLOSURES PROVIDED BY DIV.26 SHALL BE KEYED-ALIKE.
- PROVIDE ALL 120V CIRCUITS FOR EQUIPMENT POWER SUPPLY CONNECTIONS AS INDICATED OR AS REQUIRED.
- PROVIDE ALL 120V RECEPTACLES AS INDICATED OR AS REQUIRED.
- VERIFY ALL WIRING TYPES AND INTERCONNECTIONS WITH DIVISION 28 AS REQUIRED PRIOR TO ROUGH-IN.

FONTAINE ELECTRIC SCOPE OF WORK:
- ALLFONTAINE ELECTRIC SCOPE SHALL BE INCLUDED IN CASH ALLOWANCE UNLESS SPECIFICALLY NOTED OTHERWISE. REFER TO CASH ALLOWANCES.

KEY NOTES

1. NONE.

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

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

SEAL

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
Intrusion Alarm Riser Diagram

SCALE	PROJECT No:	SHEET No:
1:1	2020-127	E5.3

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