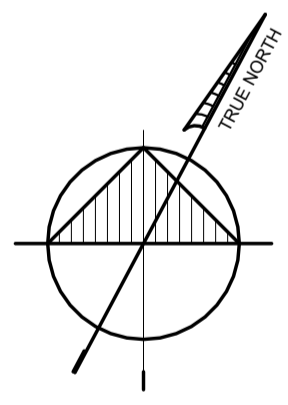


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2	ADDENDUM_2-DRAWING_ES2.1-R2	24-04-25
1	ADDENDUM-01	24-04-18
0	ISSUED FOR CONSTRUCTION	JS 24-04-01 MP
No.	REVISION/DESCRIPTION	BY DATE



1 MAIN FLOOR PLAN WEST - SYSTEMS  
SCALE 1:100

KEY NOTES

- 1 PROVIDE OVERHEAD DOOR CONTACT.
- 2 WIRING METHODS WITHIN ENCLOSURE SHALL BE SUITABLE FOR WET LOCATION.
- 3 ELECTRICAL SERVICES TO DUST COLLECTOR SHALL BE DIRECT BURIED.
- 4 WIRE AND CONNECT NEW SP1A ANALOG SPEAKER TO EXISTING ANALOG PAGING ZONE IN ADJACENT EXISTING CORRIDOR.
- 5 EXISTING CARD READER AND INTERCOM STATION SHALL BE REINSTALLED.
- 6 EXISTING CARD READER SHALL BE REINSTALLED.
- 7 EXISTING MANUAL STATION IN RELOCATED POSITION.
- 8 EQUIPMENT AND DEVICES WITHIN DUST COLLECTOR ENCLOSURE SHALL BE SUITABLE FOR WET LOCATION.

GENERAL NOTES

- A. COMMUNICATIONS CABLING SHALL BE INSTALLED IN CONDUIT, CABLE TRAY, OR SUPPORTED BY CABLE HOOKS. PROVIDE BUSHINGS AT THE ENDS OF ALL CONDUIT WHERE STUBBED ABOVE ACCESSIBLE CEILINGS OR WHERE DROPPED INTO CABLE TRAY. PROVIDE CABLE HOOKS ABOVE ACCESSIBLE CEILINGS FOR CABLE INSTALLATION WHERE NOT INSTALLED IN CONDUIT OR CABLE TRAY.
- B. COMMUNICATIONS CONDUIT SHALL BE INSTALLED WITH NO MORE THAN TWO (2) 90° BENDS BETWEEN PULL BOXES, AND NO MORE THAN 30m (100'-0") BETWEEN PULL BOXES. PULL BOXES SHALL BE INSTALLED FOR STRAIGHT THRU PULLS ONLY.
- C. ELECTRICAL CONTRACTOR SHALL COORDINATE QUANTITIES AND LOCATIONS OF ALL FLOW SWITCHES AND SUPERVISED VALVES REQUIRING CONNECTION TO FIRE ALARM SYSTEM WITH SPRINKLER CONTRACTOR.
- D. PROVIDE TESTING AND VERIFICATION FOR ALL NEW AND MODIFIED FIRE ALARM DEVICES.
- E. REFER TO FIRE ALARM RISER DIAGRAM FOR FURTHER REQUIREMENTS.
- F. HEAT DETECTORS WITHIN CRAWLSPACE SHALL BE NON-ADDRESSABLE MOISTURE PROOF TYPE.
- G. ALL MANUAL STATIONS SHALL BE INSTALLED COMPLETE WITH VANDAL GUARD.
- H. COORDINATE FINAL LOCATION OF ELECTRICAL WITH FURNITURE LAYOUTS PRIOR TO ROUGH-IN.
- I. HOMERUN ALL SYSTEMS CABLING BACK TO EXISTING IT ROOM (IDC) UNLESS SPECIFICALLY NOTED OTHERWISE.
- J. REFER TO SEPARATE PRICE #2 LIGHTSPEED SOUND FIELD SYSTEM.
- K. REFER TO SEPARATE PRICE #3 CCTV SYSTEM.
- L. REFER TO SEPARATE PRICE #4 MASTER CLOCK AND PUBLIC ADDRESS SYSTEM.

EW DRAWN	MP/KG CHECKED	KG DESIGNED	MP/KG APPROVED
DATE 2024-04-25			
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  
**Main Floor West - Systems Plan**

SCALE As indicated	PROJECT No: 2020-127	SHEET No: ES2.1-R2
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