



**1 MAIN FLOOR PLAN**  
 SCALE: 1/16" = 1'-0"

LEGEND	
	HEAT DETECTOR (FIXED TEMP)
	MANUAL PULL STATION
	FIRE ALARM SIGNAL HORN
	FIRE ALARM SIGNAL HORN & STROBE - WALL MOUNTED
	FIRE ALARM STROBE - WALL MOUNTED
	ISOLATOR
	MONITORING MODULE
	END OF LINE RESISTOR
	LINEAR HEAT CABLE (RISER SYMBOL)
	SYSTEM PANELBOARD - SURFACE MOUNT/FLUSH MOUNT
	LINEAR HEAT CABLE
	EXISTING TO REMAIN

**SCOPE OF WORK**

- A. EXISTING SPRINKLER SYSTEM TO BE DECOMMISSIONED FOR REPAIRS. HEAT DETECTION TO BE PROVIDED THROUGHOUT AS REQUIRED TO PROVIDE SUFFICIENT COVERAGE. SPACE WILL BE CONSIDERED UNHEATED AND UNSPRINKLERED WHILE SPRINKLER SYSTEM IS DOWN.
- B. PROVIDE LINEAR HEAT DETECTION OVER THE BACK OF STAGE AREA ATTACHED TO SPRINKLER PIPING AT HIGH LEVEL.
- C. PROVIDE LINER HEAT/ SPOT TYPE HEAT DETECTORS IN ALL STORAGE ROOMS/WAREHOUSE AREAS.

**DRAWING NOTES: #**

1. HEAT DETECTORS TO BE THERMOFLEX MP SERIES (CAT. CF 135 MP) TYPICAL.
2. LINEAR HEAT DETECTION TO BE SAFE CABLE LINEAR HEAT DETECTOR (CAT. #1C190) TYPICAL.
3. LINEAR HEAT CABLE TO BE MOUNTED TO SPRINKLER PIPING WITH MANUFACTURER APPROVED TIE STRAPS. EXTEND LINEAR HEAT DETECTION TO END OF LINE RESISTOR WITH NORMAL WIRING METHODS TO ACCESSIBLE LOCATION ON MAIN FLOOR.
4. PROVIDE ADDRESSABLE MONITORING MODULES IN MAIN ELECTRICAL ROOM FOR LINEAR HEAT DETECTION CABLE.
5. EXISTING ADDRESSABLE NOTIFIER PANEL.
6. EXTEND LINEAR HEAT DETECTION TO END OF LINE RESISTOR WITH NORMAL WIRING METHODS TO ACCESSIBLE LOCATION ON MAIN FLOOR.
7. PROVIDE LINEAR HEAT CABLE ALONG LIGHT DECK WALKWAY CEILING. EXTEND LINEAR HEAT DETECTION TO END OF LINE RESISTOR WITH NORMAL WIRING METHODS TO ACCESSIBLE LOCATION ON MAIN FLOOR.
8. CONNECT NEW HEAT DETECTORS TO EXISTING FLOOR AREA DEVICES.
9. CONNECT NEW HEAT DETECTORS TO EXISTING DEVICES AT TOP OF STAIR.
10. LINEAR HEAT CABLE TO BE MOUNTED TO UNDERSIDE OF BEAM WITH MANUFACTURER APPROVED TIE STRAPS.

1	ISSUED FOR ADD-E01	TN	24/07/24
0	ISSUED FOR CONSTRUCTION	TN	24/05/03
No.	REVISION/DESCRIPTION	BY	DATE

DRAWN	TN	CHECKED	SM	DESIGNED	TN	APPROVED	DG
DATE	2024-XX-XX	USER				APPROVAL	

THE CITY OF WINNIPEG  
 PLANNING, PROPERTY AND  
 DEVELOPMENT DEPARTMENT  
 MUNICIPAL ACCOMMODATIONS DIVISION  
 3-65 GARRY STREET, R3C 4K4

PROJECT  
**RAINBOW STAGE  
 FIRE ALARM UPGRADES**  
 2021 MAIN ST  
 SHEET TITLE  
**FIRE ALARM RENO  
 MAIN FLOOR PLAN**

SCALE	PROJECT No:	SHEET No:
AS SHOWN	2022-006	E1.0