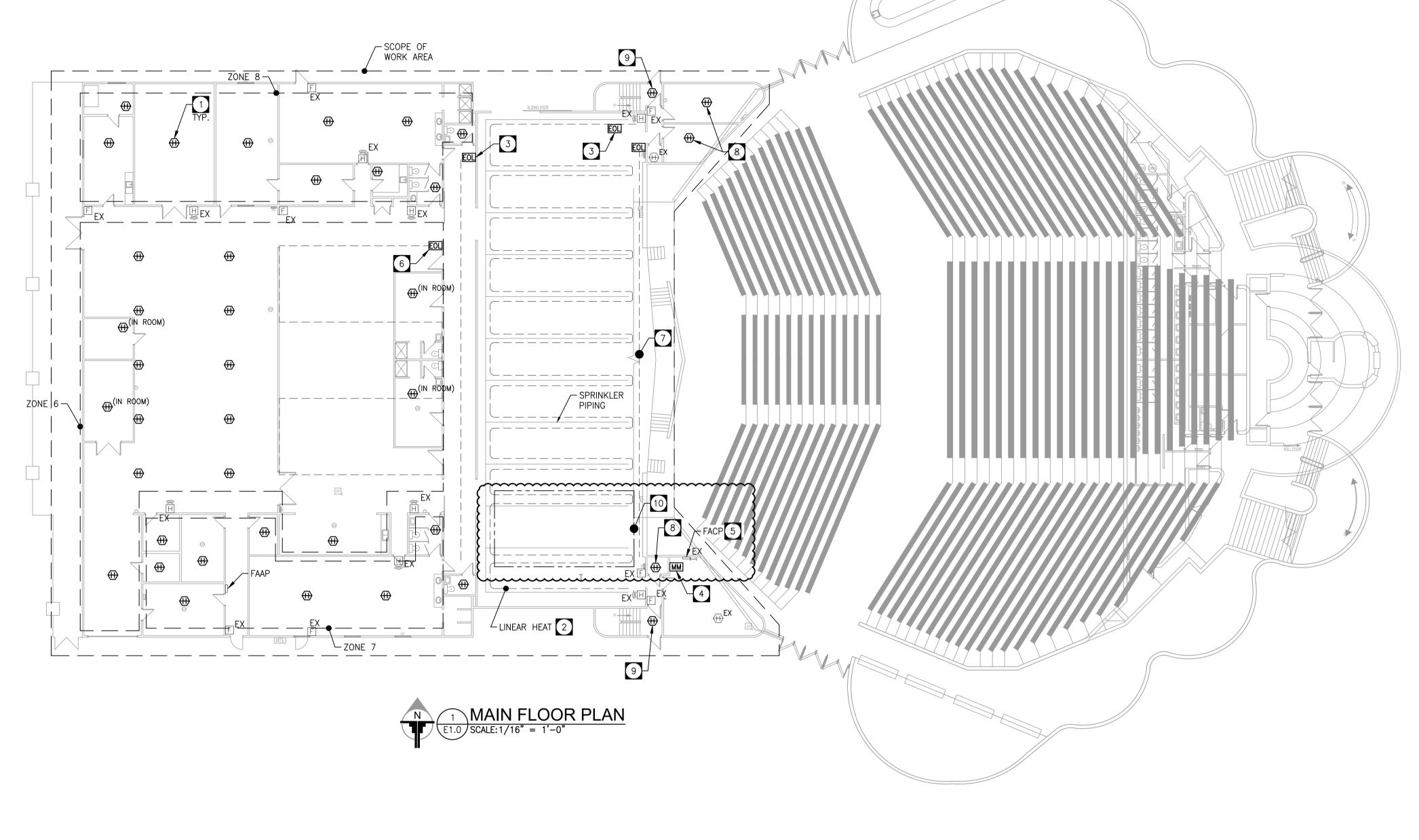


 $\mathbb{H}_{1}$ FIRE ALARM SIGNAL HORN H))) FIRE ALARM SIGNAL HORN & STROBE - WALL MOUNTED  $\vee$ )) FIRE ALARM STROBE - WALL MOUNTED ISO ISOLATOR MM MONITORING MODULE EOL END OF LINE RESISTOR LINEAR HEAT CABLE (RISER SYMBOL) SYSTEM PANELBOARD - SURFACE MOUNT/FLUSH MOUNT  $\square/\square$ LINEAR HEAT CABLE EXISTING TO REMAIN

LEGEND

HEAT DETECTOR (FIXED TEMP)

MANUAL PULL STATION



## 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
- 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. #TC190) 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
  - 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.

Kelowna: 250-765-7224 Winnipeg: 204-925-1150

towereng.ca These design documents are prepared solely for the use by the party with whom the design professional has entered into a contract and there are no representations of any kind made by the design professional to any party with whom the design professional has not entered into a contract. Any use of the drawing, disk or electronic data without the expressed

prohibited. The contractor is responsible to verify all dimensions with conditions on the site and report discrepancies to Tower Engineering for adjustment. All prints to be returned.

written permission of Tower Engineering Group is strictly

ENGINEERS GEOSCIENTISTS Certificate of Authorization

Tower Engineering Group No. 4156

ISSUED FOR ADD-E01 ISSUED FOR CONSTRUCTION REVISION/DESCRIPTION

DESIGNED TN APPROVED



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

RAINBOW STAGE FIRE ALARM UPGRADES

APPROVAL

2021 MAIN ST

SHEET TITLE

PROJECT

FIRE ALARM RENO MAIN FLOOR PLAN

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