

GENERAL NOTES

- THIS FIRE ALARM RISER SHALL BE UTILIZED AS A GUIDE FOR THE CONTRACTOR TO PRICE. THE CONTRACTOR SHALL PROVIDE AN UPDATED RISER DIAGRAM AS CREATED BY THE FIRE ALARM SYSTEM MANUFACTURER TO ENSURE CODE CONFORMANCE BASED ON THEIR SYSTEM.
- PROVIDE ISOLATION MODULES ENTERING AND LEAVING EACH ZONE AS DEFINED BY THE LATEST VERSION OF THE NATIONAL BUILDING CODE, AND ULC-S524.
- PROVIDE CLASS A CIRCUITS FOR PUBLIC INITIATING/DETECTION DEVICE CIRCUITS.
- FIRE ALARM REMOTE ANNUNCIATORS SHALL BE C/W DUPLICATE CONTROLS AS DESCRIBED FOR THE MAIN FIRE ALARM CONTROL PANEL.
- THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE INSTALLATION OF THE CENTRAL STATION EQUIPMENT WITH THE OWNER TO ENSURE THAT MONITORING FACILITIES ARE IN PLACE AT TIME OF FIRE ALARM VERIFICATION.
- REFER TO MECHANICAL DRAWINGS FOR LOCATION OF ALL SPRINKLER ALARM SWITCHES AND SPRINKLER SUPERVISED VALVES.

ALARM ZONE SCHEDULE
MAIN SPRINKLER TREE FLOW SWITCH
CRAWLSPACE SPRINKLER FLOW SWITCH
MAIN FLOOR SPRINKLER FLOW SWITCH
2ND FLOOR SPRINKLER FLOW SWITCH
CRAWLSPACE
MAIN FLOOR
2ND FLOOR
STAIR SHAFT - WEST
STAIR SHAFT - EAST
MECHANICAL UNIT DUCT DETECTOR
MECHANICAL UNIT DUCT DETECTOR
MECHANICAL UNIT DUCT DETECTOR
GAS DETECTION HIGH LEVEL
6 X SPARE ZONES

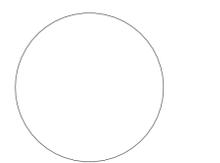
SUPERVISORY ZONE SCHEDULE
MAIN SPRINKLER SUPERVISED VALVE TREE
CRAWLSPACE SPRINKLER SUPERVISED VALVE
MAIN FLOOR SPRINKLER SUPERVISED VALVE
MAIN FLOOR SPRINKLER SUPERVISED VALVE
2ND FLOOR SPRINKLER SUPERVISED VALVE
SUPERVISED VALVE
2ND FLOOR CO DETECTION
COMMON TROUBLE
GAS DETECTION HIGH LEVEL
6 X SPARE ZONES

KEY NOTES

- PROVIDE RED CAT6 CABLE OUT TO LAN FOR IP MONITORING AND OUT TO BMS FOR ADDITIONAL MONITORING.
- PROVIDE RED CAT6 CABLE BACK TO INTRUSION SYSTEM CONTROL PANEL FOR MONITORING REQUIREMENTS.
- PROVIDE A NOTIFICATION APPLIANCE CIRCUIT POWER SUPPLY (NACPS) WITHIN THE EAST PART OF BUILDING (EAST OF GRIDLINE 8) TO PICK UP AUDIBLE AND VISUAL SIGNAL CIRCUITS. LOCATE IN MECHANICAL ELECTRICAL ROOM.



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Project
ST. JAMES CIVIC CENTRE

Drawing
FIRE ALARM RISER

Drawn By: JA
 Review By: MP
 Scale: NTS
 Tender No: 1176-2019
 Date: 11/06/19
 Sheet: