



1 FIRST FLOOR FIRE ALARM PLAN  
1/8" = 1'-0"

2 FIRST FLOOR FIRE ALARM PLAN - DEDUCTIVE ALTERNATE 1  
1/8" = 1'-0"

- GENERAL FIRE ALARM SYSTEM NOTES:**
- EXISTING BLOS CURRENTLY HAS A MANUAL FIRE ALARM SYSTEM. SCOPE OF FIRE ALARM WORK IS TO EXTEND THE EXISTING MANUAL FIRE ALARM PER CURRENT NFPA 101 AND ADA REQUIREMENT.
  - EXISTING FIRE ALARM SYSTEM CONSISTS OF A SIMPLEX #4100 ADDRESSABLE FIRE ALARM CONTROL PANEL WITH SIMPLEX ADDRESSABLE INITIATION DEVICES AND MNC DEVICES. ALL NEW DEVICES SHALL BE AS MANUFACTURED BY SIMPLEX. COMPATIBLE WITH THE EXISTING #1100 THE ALARM SYSTEM.
  - FIRE ALARM SYSTEM SUPPLIER SHALL ASSIST ELECTRICAL CONTRACTOR IN THE INSTALLATION OF THE FIRE ALARM SYSTEM. PROVIDE NEW FIRE ALARM DEVICES, WIRING AND ALL COST SHALL BE INCLUDED IN THE CONTRACT.
  - ALL PROGRAMMING AND TESTING AS REQUIRED FOR A COMPLETE OPERABLE MANUAL FIRE ALARM SYSTEM SHALL BE DONE BY EXISTING FIRE ALARM SYSTEM SUPPLIER. CONTRACTOR SHALL PROVIDE NEW SUPPORT PER CODE FOR ALL EXISTING FIRE ALARM CONDUITS THAT REMAIN, IN ATTIC OR SURFACE MOUNTED ON CEILING AND WALLS.
- FIRST FLOOR FIRE ALARM PLAN NOTES:**
- EXISTING FACP TO REMAIN.
  - EXISTING ABANDONED FACP FLUSH MOUNTED IN WALL BEING USED AS FACP. TO REMAIN. PROVIDE NEW NAMEPLATE FACP #1A.
  - EXISTING FIRE ALARM ANNUNCIATOR TO REMAIN.
  - TYPICAL: PROVIDE NEW FIRE ALARM DEVICES.
  - TYPICAL: REFER TO SHEET ES001 FOR FIRE ALARM LEGEND.
  - PROVIDE NEW ADDRESSABLE PULL STATION.
  - PROVIDE NEW ADDRESSABLE SMOKE DETECTOR.
  - EXISTING CONDUIT TO FACP TO REMAIN. REPLACE EXISTING WIRING WITH ONE "X" CABLE.
  - PROVIDE NEW HEAT DETECTOR IN CEILING. PROGRAM FOR ELEVATOR #2 RECALL FUNCTION.
  - RUN NEW 3/4" C WITH ONE "X" CABLE + 2#12 (2400) TO RECONNECT EXISTING DUCT SMOKE DETECTORS.
  - TYPICAL: PROVIDE NEW MNC DEVICE. ON WALL UNLESS OTHERWISE NOTED.
  - TYPICAL: "C" DENOTES CEILING MOUNTED MNC DEVICE.
  - PROVIDE MNC CIRCUIT END-OF-LINE DEVICE.
  - EXISTING FACP TO REMAIN. PROVIDE NEW NAMEPLATE.
  - EXISTING FIRE ALARM CONTROL AND WIRING TO FACP #2B. REPLACE EXISTING WIRING WITH PULL WIRE. PROVIDE NEW CODE COMPLIANT SUPPORT FOR EXISTING CONDUIT.
  - EXISTING FIRE ALARM CONTROL AND WIRING TO FACP #1A. REPLACE EXISTING WIRING WITH PULL WIRE. PROVIDE NEW CODE COMPLIANT SUPPORT FOR EXISTING CONDUIT.
  - PROVIDE NEW FACP #1C ON WALL. FACP SHALL BE 12" W X 18" H X 6" D WITH HINGED DOOR AND FULL 3/4" PLATEWOOD INSIDE.
  - 1-1/4" C WITH ONE "X" CABLE + 2#12 (2400) + 2#12 (2400) TO FACP #1A/FACP.
  - 1-1/4" C WITH ONE "X" CABLE + 4#12 (2400) + 2#12 (2400) TO FACP #B IN BASEMENT.
  - LOCATE EOL DEVICE FOR MNC #1-1-3 IN FACP.
  - 3/4" C WITH ONE "X" CABLE.
  - 3/4" C WITH ONE "X" CABLE + 2#12 (2400).
  - 3/4" C WITH 2#12.
  - 3/4" C WITH 4#12.
  - 1" C WITH ONE "X" CABLE + 2#12 (2400).
  - 1" C WITH ONE "X" CABLE + 2#12 (2400) + 2#12 (2400).
  - 1" C WITH ONE "X" CABLE + 4#12 (2400).
  - 1" C WITH ONE "X" CABLE + 4#12 (2400) + 2#12 (2400).
  - 1" C WITH ONE "X" CABLE + 2#12 (2400) + 2#12 (2400) FROM FACP #AUD TO FACP #1A/FACP.
  - 1-1/4" C WITH ONE "X" CABLE + 4#12 (2400) + 2#12 (2400) TO FIRE ALARM DEVICES ON SECOND FLOOR.
  - PROVIDE NEW FACP #AUD ON WALL. FACP SHALL BE 12" W X 18" H X 6" D WITH HINGED DOOR AND FULL 3/4" PLATEWOOD INSIDE.
  - PROVIDE MNC CIRCUIT EOL DEVICE.
  - NEW FIRE ALARM WORK IN AUDITORIUM SHALL BE INCLUDED IN DEDUCTIVE ALTERNATE 1.
  - VERIFY LOCATION OF FIRE SPRINKLER FLOOR CONTROL ASSEMBLY IN FIELD. PROVIDE MONITOR MODULE WITH WIRING TO CONNECT WATERFLOW SWITCH.

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<b>Project Title</b> <b>FIRST FLOOR FIRE ALARM PLAN</b>		<b>Project Title</b> <b>BUILDING 24 SEISMIC CORRECTION AND ADDITION</b>	
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