



1 PARTIAL 3RD FLOOR FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"

FIRE ALARM NOTES:

1. THE CONTRACTOR SHALL REMOVE AND/OR RELOCATE ANY AND ALL EXISTING FIRE ALARM DEVICES AS REQUIRED. THE CONTRACTOR SHALL SURVEY ANY AND ALL EXISTING FIRE ALARM SYSTEM FACILITIES PRIOR TO SUBMITTING HIS BID. COORDINATE THE REMOVAL AND/OR RELOCATION OF EXISTING FIRE ALARM FACILITIES WITH THE OWNER'S CONSTRUCTION REPRESENTATIVE AS REQUIRED.
2. THE DESIGN DEPICTED ON THIS DRAWING IS CONCEPTUAL, AND IS PROVIDED TO ILLUSTRATE A GENERAL BASIS-OF-DESIGN INTENT FOR THE PURPOSE OF RECEIVING A DESIGN/BUILD FIRE ALARM SYSTEM PROPOSAL FROM THE BIDDING CONTRACTOR FOR THE EXPANSION OF THE EXISTING FIRE ALARM AND CONTROL SYSTEM. ALL NEW FACILITIES SHALL BE COMPATIBLE WITH EXISTING FACILITIES.
3. ALL NEW FIRE ALARM DEVICES (INITIATING DEVICES, VISUAL NOTIFICATION APPLIANCES, AUDIBLE NOTIFICATION APPLIANCES AND/OR AUDIBLE/VISUAL NOTIFICATION APPLIANCES) SHALL BE SUPPLIED, INSTALLED, WIRED, AND INTEGRATED WITH THE EXISTING BUILDING FIRE ALARM AND CONTROL SYSTEM PER MANUFACTURER INSTRUCTIONS. THE CONTRACTOR SHALL VISIT THE SITE AND DEVELOP A FINAL, COORDINATED BILL OF MATERIAL AS REQUIRED TO COMPLETE ALL WORK ASSOCIATED WITH UTILIZING AND REWIRING THE EXISTING EXISTING FIRE ALARM SYSTEM AS INTENDED.
4. THE CONTRACTOR SHALL USE THE EXISTING FIRE ALARM CONTROL PANEL (LOCATION: XXXXX) AND THE EXISTING FIRE ALARM DEVICE CIRCUIT LOCATED ON THE FLOOR AS REQUIRED. THE CONTRACTOR SHALL ENGAGE A REPRESENTATIVE OF THE EXISTING FIRE ALARM EQUIPMENT AND COORDINATE AND PROVIDE ALL PROVISIONS AS REQUIRED TO SUPPLY AND INSTALL A FULLY-FUNCTIONAL FIRE ALARM SYSTEM AS INTENDED. THE CONTRACTOR SHALL BASE HIS BID ACCORDINGLY.
5. THE CONTRACTOR SHALL PLACE ALL PROPOSED EQUIPMENT AND FACILITIES IN A FULLY FUNCTIONAL STATE IN ACCORDANCE WITH THE NYC 2011 ELECTRICAL CODE, AND IN ACCORDANCE WITH EQUIPMENT OEM INSTRUCTIONS. THE

6. THE CONTRACTOR SHALL RECEIVE ALL APPROVALS AND INSPECTIONS FROM THE LOCAL AUTHORITY OF JURISDICTION.
6. THE CONTRACTOR SHALL SUPPLY AND INSTALL THE FIRE ALARM SYSTEM IN ORDER TO ASSURE PROPER FIRE ALARM COVERAGE AND OPERATION PER NYC 2011 ELECTRICAL CODE REGARDLESS OF WHAT IS SHOWN ON THE CONTRACT DRAWINGS. THE CONTRACTOR SHALL ADJUST ANY AND ALL DESIGN PARAMETERS TO MEET THE PROPER APPLICATION OF THE PROPOSED EQUIPMENT. THE CONTRACTOR SHALL BASE HIS BID ACCORDINGLY.
7. PRIOR TO THE COMMENCEMENT OF WORK, THE CONTRACTOR SHALL COORDINATE FINAL LOCATIONS OF ALL FIRE ALARM EQUIPMENT WITH ALL ARCHITECTURAL, MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS.
8. ALL NEW FIRE ALARM NOTIFICATION APPLIANCES SHALL BE WALL MOUNTED WHERE POSSIBLE. ALL DEVICE ROUGH-IN BOXES SHALL BE FLUSH-MOUNTED IN ALL FINISHED SPACES UNLESS OTHERWISE REQUIRED BY THE EQUIPMENT MANUFACTURER.
9. THE CONTRACTOR SHALL EXPAND THE EXISTING FIRE ALARM SYSTEM AS REQUIRED. THIS SHALL INCLUDE, HOWEVER NOT NECESSARILY BE LIMITED TO THE FOLLOWING:
 - a. SURVEY OF EXISTING FACILITIES/DEVICES. LOCATE THE EXISTING MAIN FIRE ALARM CONTROL PANEL. CONFIRMATION OF COVERAGE AND ACCESSORY EQUIPMENT AS REQUIRED FOR A COMPLETE, OPERATIONAL AND COMPLIANT SYSTEM.
 - b. FURNISH AND INSTALL ALL SYSTEM WIRING DEVICES AND MOUNTING ASSEMBLIES SUCH AS INITIATING MODULES, POWER SUPPLIES, DEVICE CABLE, RACEWAY, AND ROUGH-IN BOXES AS REQUIRED TO PLACE THE SYSTEM IN PROPER WORKING ORDER WITH THE NEW DEVICES SHOWN, PER THE NYC 2011 ELECTRICAL CODE AND MANUFACTURER'S INSTRUCTIONS.

- AT MINIMUM, PROVIDE ONE POWER SUPPLY UNIT WITH BATTERY BACKUP FOR EVERY 30 DEVICES ADDED TO THE EXISTING BUILDING FIRE ALARM CONTROL PANEL, OR AS OTHERWISE RECOMMENDED BY THE FIRE ALARM MAINTENANCE CONTRACTOR (COORDINATE WITH ALL SPACE RENOVATIONS). ALL POWER SUPPLY UNITS SHALL BE INSTALLED IN EXISTING ELECTRICAL EQUIPMENT SPACES. ALL NOTIFICATION APPLIANCE CIRCUITS SHALL BE SYNCHRONIZED TO COMPLY WITH NYC 2011 ELECTRICAL CODE. ALL CABLE/CABLE ASSEMBLY PROVISIONS SHALL BE LISTED FOR PLENUM USE.
- c. PROVIDE ALL DEVICE AND POWER TERMINATION WORK.
- d. PROVIDE ALL POWER WIRING, FACILITIES AND APPURTENANCES PER THE NYC 2011 ELECTRICAL CODE.
- e. ENGAGE A REPRESENTATIVE OF THE EXISTING BUILDING FIRE ALARM SYSTEM TO STARTUP AND VALIDATE THE ENTIRE EXPANDED SYSTEM. REFER TO FIRE ALARM RISER DIAGRAM (DWG. FA-001.00) FOR FIRE ALARM CONTACT INFORMATION.
- f. PROVIDE ALL TESTING AND COMMISSIONING REQUIRED FOR RECEIVING FINAL APPROVAL(S) BY THE LOCAL AUTHORITY OF JURISDICTION.
- g. PROVIDE A FIRE ALARM SYSTEM SUBMITTAL FOR THE PURPOSE OF RECEIVING A CONSTRUCTION PERMIT, AND FOR THE PURPOSE OF COORDINATION WITH THE LOCAL AUTHORITY OF JURISDICTION. THIS SHALL INCLUDE, HOWEVER NOT NECESSARILY BE LIMITED TO THE FOLLOWING: A COMPLETE AND DETAILED BILL OF MATERIALS, A COORDINATED EQUIPMENT LOCATION PLAN, STORAGE BATTERY CALCULATIONS, VOLTAGE DROP CALCULATIONS, AND A COORDINATED DEVICE INTERCONNECTION DIAGRAM.

DRAWING NOTES:

1. COORDINATE FINAL MEANS AND METHODS, AND SCOPE OF WORK WITH THE ARCHITECTURAL, STRUCTURAL, MECHANICAL AND PLUMBING DRAWINGS. BASE BID ACCORDINGLY.
2. CONTRACTOR SHALL SUPPLY AND INSTALL ALL ELECTRICAL ROUGH-IN EQUIPMENT AND APPURTENANCES PER THE NYC 2011 ELECTRICAL CODE AS REQUIRED.
3. COORDINATE ALL WORK WITH ALL INVOLVED TRADE CONTRACTORS, EQUIPMENT VENDORS, UTILITIES AND THE OWNER AS REQUIRED. CONTRACTOR SHALL BASE HIS BID ACCORDINGLY.
4. FINAL CONDUIT/CABLE ROUTING SHALL BE DETERMINED IN-FIELD, AND PRIOR TO THE COMMENCEMENT OF WORK, COORDINATED WITH OTHER TRADE CONTRACTORS AND THE OWNER.
5. ALL NEW AND EXISTING FIRE ALARM APPLIANCES SHALL BE WIRED TO THE EXISTING FIRE ALARM SYSTEM, PROGRAMMED AND COMMISSIONED AS REQUIRED.
6. ALL EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS.
7. REFER TO DWG. FA-001.00 FOR FIRE ALARM NOTES, SYMBOL LIST, ABBREVIATIONS AND FIRE ALARM RISER DIAGRAM.
8. ALL FIRE ALARM DEVICES ARE NEW, U.O.N.