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| NO. | DATE | DESCRIPTION |
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| 5 | 02.16.21 | ADDENDUM #1 |
| 4 | 01.29.21 | ISSUED FOR 100% CD |
| 3 | 04.03.20 | BID SET |
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PROJECT

ROOSEVELT ISLAND-SPORTSPARK RENOVATIONS

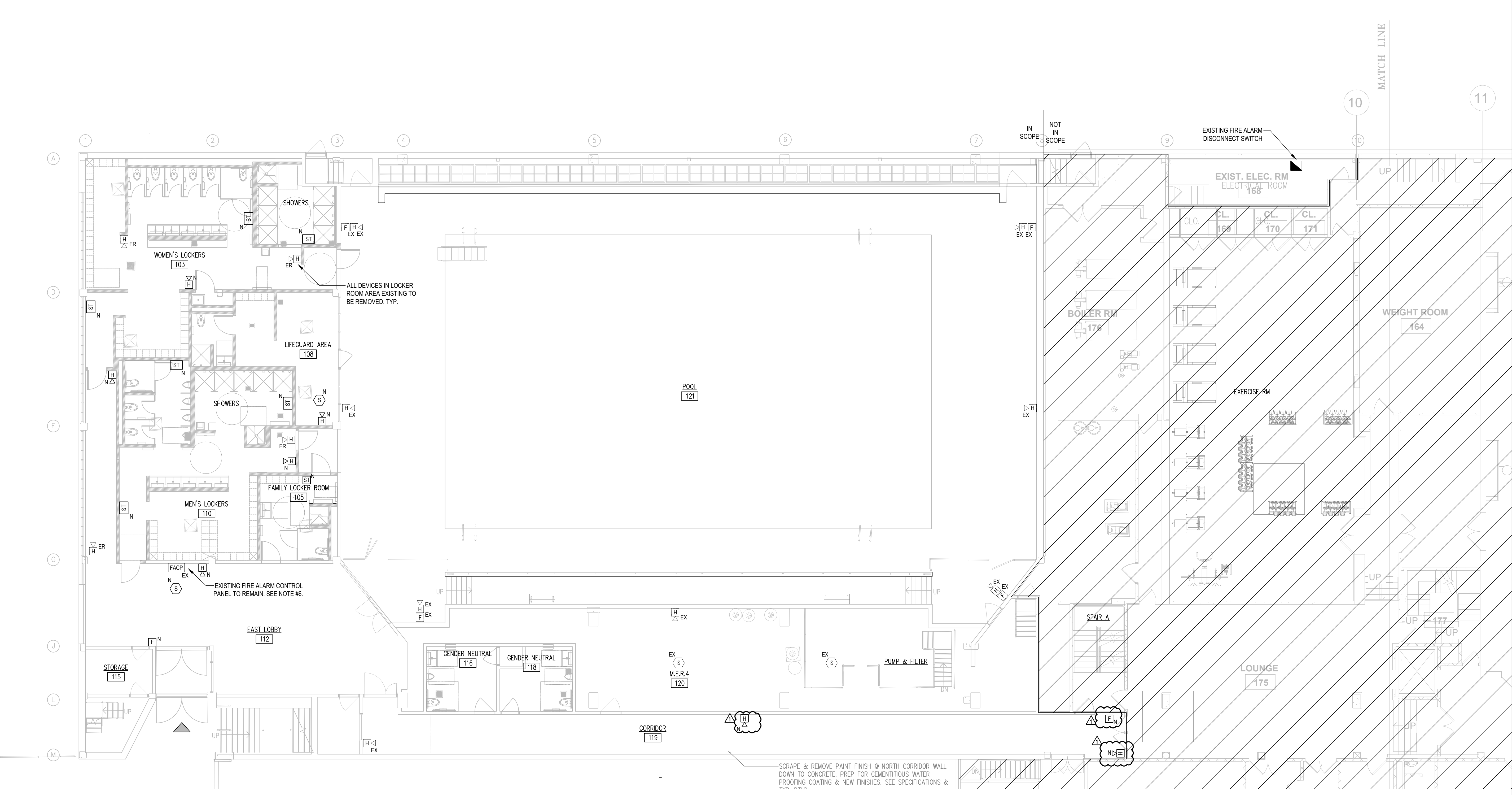
250 Main St.
 Roosevelt Island, NY
 10044

DRAWING

FIRE ALARM FIRST FLOOR EAST PLAN

| | | |
|------------------|------------|------------------|
| SEAL & SIGNATURE | DATE | 06.10.2019 |
| | JOB NUMBER | 19010 |
| | DWG. No. | FA-100.00 |
| | DRAWN BY | MR |
| | | 2 OF 4 |

NYC DOB Number



FIRE ALARM NOTES:

- ALL NEW DEVICES SHALL BE INSTALLED IN THE VICINITY AS DIRECTED BY THE ARCHITECT AND SHALL BE CENTERED ON COLUMNS PER ARCHITECTURAL DRAWINGS.
- OBTAIN DIMENSIONAL DRAWINGS PRIOR TO ROUGH-IN.
- CEILING DEVICES MAY BE PROVIDED WHERE APPROVED BY THE CODE OFFICIAL AND FILED DRAWINGS/DOCUMENTS.
- PERFORM DISCONNECTION OF EXISTING DEVICES WHEN DIRECTED BY THE FA VENDOR. PROTECT DURING CONSTRUCTION.
- 'ER' DESIGNATED DEVICES ARE EXISTING TO BE REMOVED.
- FIRE ALARM CONTROL PANEL WAS INSTALLED UNDER PREVIOUSLY APPROVED APPLICATION. REFER TO FA-001.00 FOR LETTER OF APPROVAL INFORMATION.
- COORDINATE ALL FSDS WITH MECHANICAL DRAWINGS.
- IT SHOULD BE KNOWN THAT THE FIRE ALARM DEVICES SHOWN ARE REQUIRED BY CODE AND THERE MAYBE INSTANCES WHERE A NEW DEVICE IS SHOWN AND THERE IS AN EXISTING DEVICE ALREADY IN PLACE OR LOCATED IN ROOM OR WITHIN THE VICINITY OF NEW DEVICE. CONTRACTOR SHALL FIELD VERIFY CONDITIONS PRIOR TO INSTALLATION AND SHALL PROVIDE AS PART OF THEIR BID A UNIT PRICE PER DEVICE SO THAT IN AN EVENT THAT THE DEVICES ARE TO BE ADDED OR DELETED WHEN THEIR IS A COST ALREADY IN PLACE FOR THIS WORK.

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

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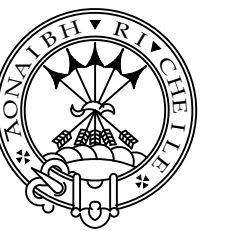
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PROJECT

ROOSEVELT ISLAND-SPORTSPARK RENOVATIONS

250 Main St.
Roosevelt Island, NY
10044

DRAWING

FIRE ALARM RISER DIAGRAM

SEAL & SIGNATURE

DATE 06.10.2019

JOB NUMBER 19010

DWG. No. **FA-500.00**

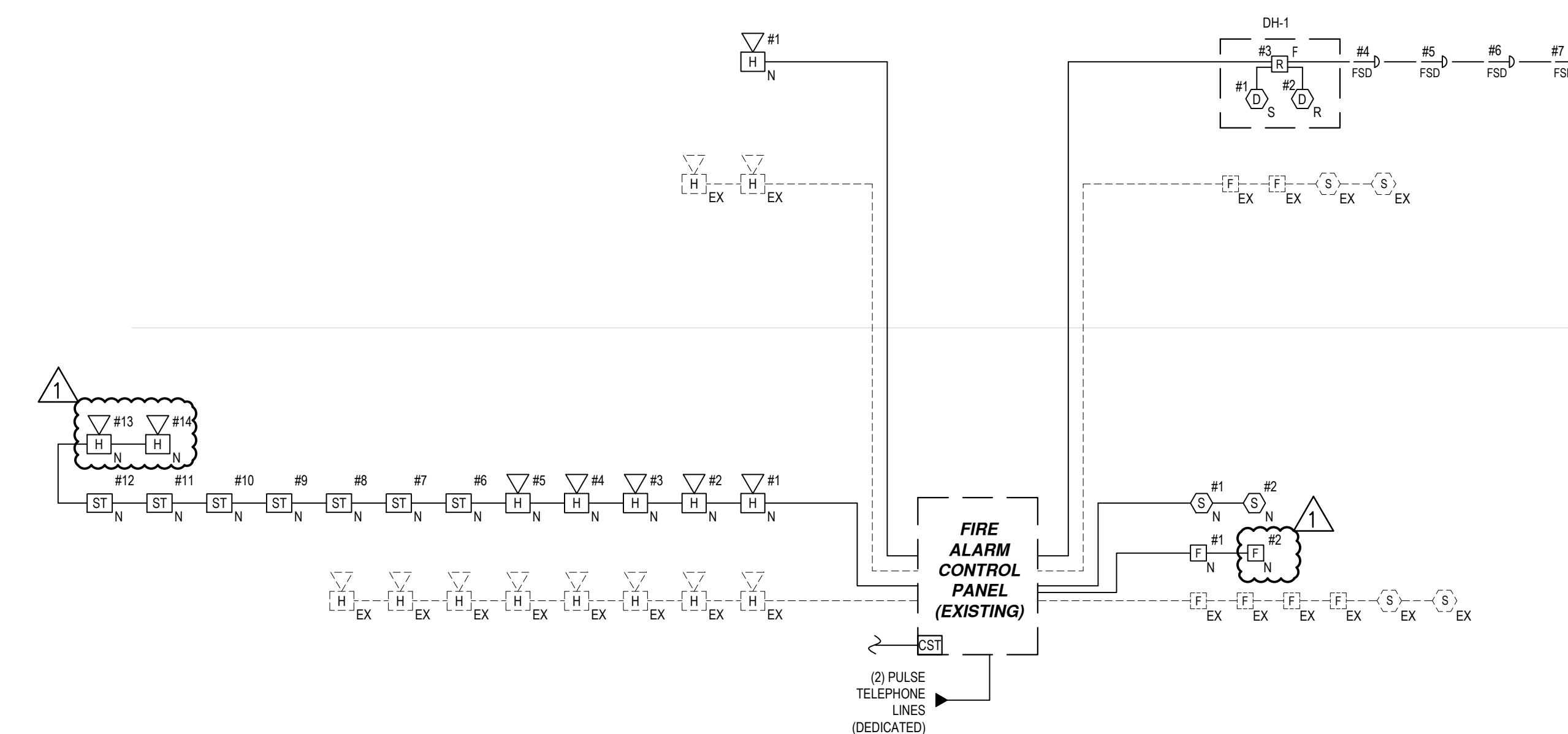
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NYC DOB Number

UPPER FLOOR

2nd FLOOR

1st FLOOR

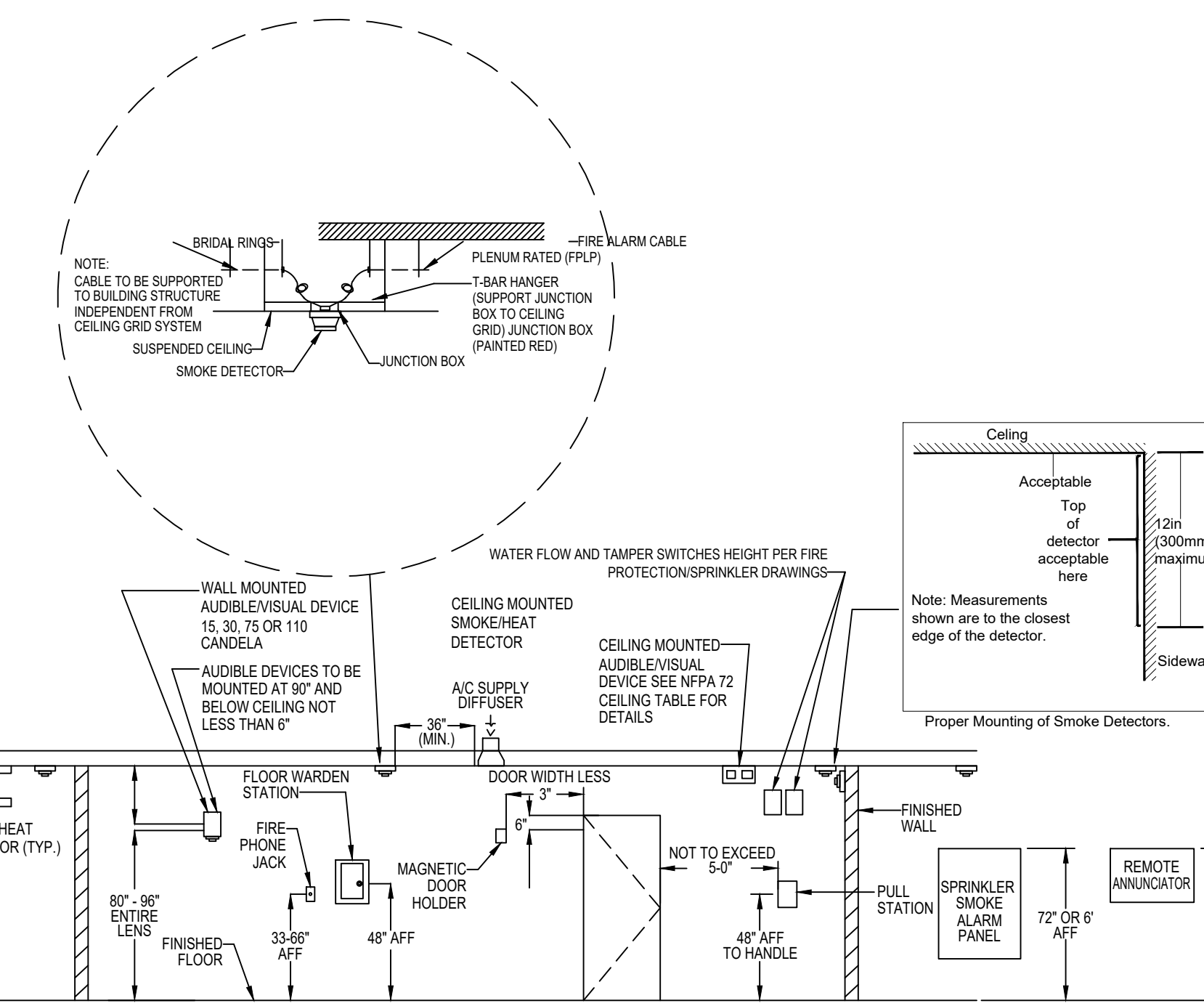


- FIRE ALARM RISER NOTES:**
- USE EXISTING FIRE ALARM CONTROL PANEL TO PERFORM THE FIRE ALARM FUNCTIONS AS SPECIFIED HEREIN. EXISTING PANEL MAY BE REUSED IF FOUND TO BE CAPABLE OF SUPPORTING DEVICES AS INDICATED.
 - ALL DEVICES SHALL BE BUILDING STANDARD TYPE OR AS SPECIFIED.
 - SEE PLANS FOR LOCATION AND QUANTITIES OF FIRE ALARM DEVICES. ALL HORN AND STROBES SHALL BE WIRED ON ALTERNATE CIRCUITS.
 - ALL WIRING TO FIRE ALARM DEVICES SHALL BE TEFLON COATED APPROVED FOR FIRE ALARM SYSTEM. RUN #14AWG MINIMUM EXPOSED IN ACCESSIBLE CEILING AREA. OTHERWISE RUN IN 3/4" EMT CONDUIT.
 - ALL SYSTEMS WIRING AND SEQUENCE OF OPERATION SHALL BE IN ACCORDANCE WITH THE LATEST NEW YORK STATE BUILDING CODE AND THE NEW YORK CITY FIRE DEPARTMENT REQUIREMENTS.
 - OBTAIN AND SUBMIT SHOP DRAWINGS FROM FIRE ALARM VENDOR WITH ALL DEVICES AND WIRING DIAGRAMS AS REQUIRED TO OBTAIN IN FIRE ALARM APPROVAL.
 - AFTER INSTALLATION OF ALL DEVICES AND COMPONENTS, PERFORM COMPLETE SYSTEM TESTS IN OWNERS AND BUILDINGS REPRESENTATIVE PRESENCE ON ALL FIRE ALARM DEVICES AS FOLLOWS:
 - TEST ALL DEVICES SERVING THE SPACE ON THE FIRE ALARM SYSTEM INCLUDING BUT NOT LIMITED TO SMOKE DETECTORS, FAN SHUT-DOWN RELAYS, DOOR RELEASE DEVICES, ETC.
 - VERIFY THAT ALL FIRE ALARM DEVICES UPON ACTIVATION CAUSE APPROPRIATE ANNUNCIATION AT THE FIRE ALARM CONTROL PANEL AND PROPER SEQUENCE OF OPERATION WITHIN THE PREMISES.
 - VERIFY THAT ALL CONTROL POINTS OPERATE PROPERLY WHEN INITIATED EITHER BY AN ALARM DEVICE WITHIN THE SPACE OR FROM THE FIRE CONTROL PANEL.
 - TEST HORN AUDIBILITY THROUGHOUT THE SPACE AND TEST STROBES.
 - SUBMIT WRITTEN TEST REPORT TO THE OWNER AND TO THE FIRE ALARM VENDOR.

LEGEND:

| | | |
|-----|----|-----------------------------------|
| --- | EX | EXIST. DEVICE WIRING TO REMAIN |
| — | N | NEW DEVICE WIRING TO BE INSTALLED |

APPROVED CLASS 'TEMPORAL 3' SYSTEM- FIRE ALARM RISER DIAGRAM
N.T.S.



STANDARD FIRE ALARM DEVICE MOUNTING HEIGHTS

- NOTE:**
- REFER TO FLOOR PLANS FOR LOCATIONS.
 - ALL FINAL MOUNTING HEIGHT MUST COMPLY WITH NFPA 72 AND AUTHORITY HAVING JURISDICTION.
 - ALL INSTALLATION TO BE IN ACCORDANCE WITH MFG. RECOMMENDATIONS AND AS PER APPROVED SHOP DRAWINGS.
 - MOUNTING HEIGHTS ARE SHOWN FOR COMPLIANCE WITH NFPA 72. NOT ALL DEVICES SHOWN ARE APPLICABLE TO THIS PROJECT.

MANUAL/AUTOMATIC FIRE ALARM SYSTEM

| | FIRE ALARM SYSTEM | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------|---|---|---|---|---|---|---|--------|---|---|---|--------------|---|---|---|---|---|---|---|---|---|---|---|---------------------|---|----|----|----|----|----|----|----|--|--|
| | FIRE ALARM PANEL | | | | | | | | ANNUN. | | | | NOTIFICATION | | | | | | | | | | | | FIRE SAFETY CONTROL | | | | | | | | | | |
| | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | AA | BB | CC | DD | EE | FF | GG | | |
| SYSTEM INPUT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 MANUAL PULLSTATION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 AREA SMOKE DETECTOR | • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 DUCT SMOKE DETECTOR | • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 HEAT DETECTOR | • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SYSTEM FAULT/TROUBLE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 OPEN CIRCUIT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 GROUNDED WIRE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 A/C FAILURE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 BATTERY FAULT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 WIRE TO WIRE SHORT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

EXISTING BUILDING TEMPORAL '3' FA SYSTEM MATRIX

- FIRE ALARM SYSTEM SEQUENCE OF OPERATION:**
- THE EXISTING PROGRAMMED SEQUENCE OF OPERATION OF THE BUILDING FIRE ALARM SYSTEM SHALL BE MAINTAINED.
 - THE MODIFICATION AT THIS BUILDING IS REUSING EXISTING DEVICES AND WIRING, AND PROVIDE NEW TO MAINTAIN FIRE ALARM COVERAGE IN BUILDING AS PART OF SCOPE OF WORK.
 - IN RECONFIRMING OPERATION, TESTING SHALL INCLUDE ALL MANUAL INITIATING DEVICES, SMOKE DETECTOR, DUCT SUPPLY/RETURN DETECTORS, FIRE SMOKE DAMPERS, RELAYS, COMBINATION SPEAKER STROBE AND STROBE LIGHT, A/C SHUTDOWN SHALL BE MANUALLY RESTARTED.

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