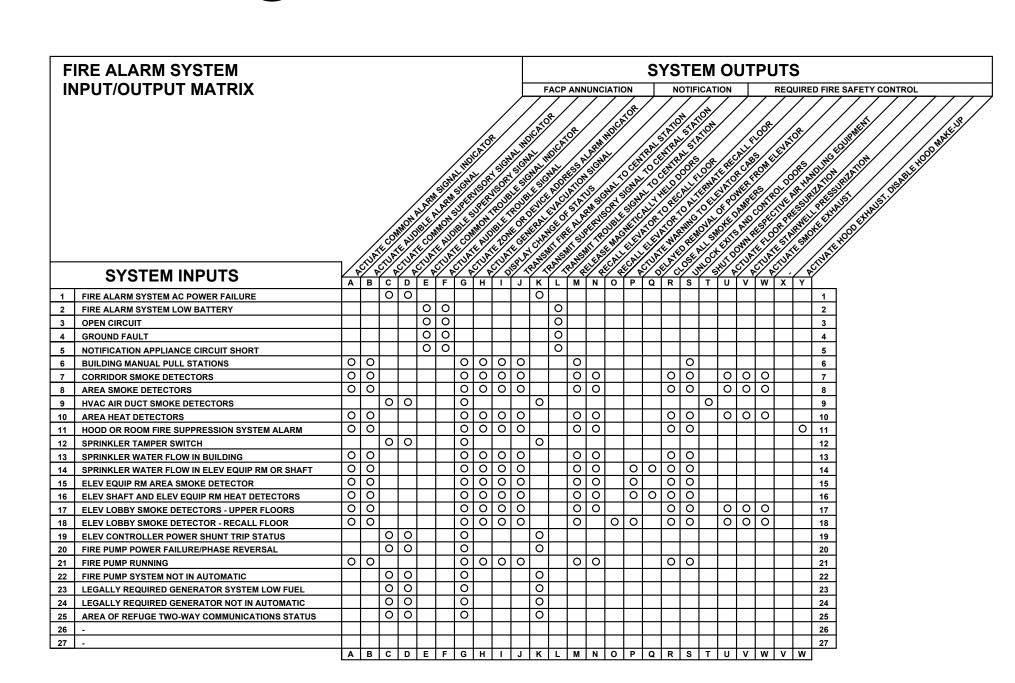


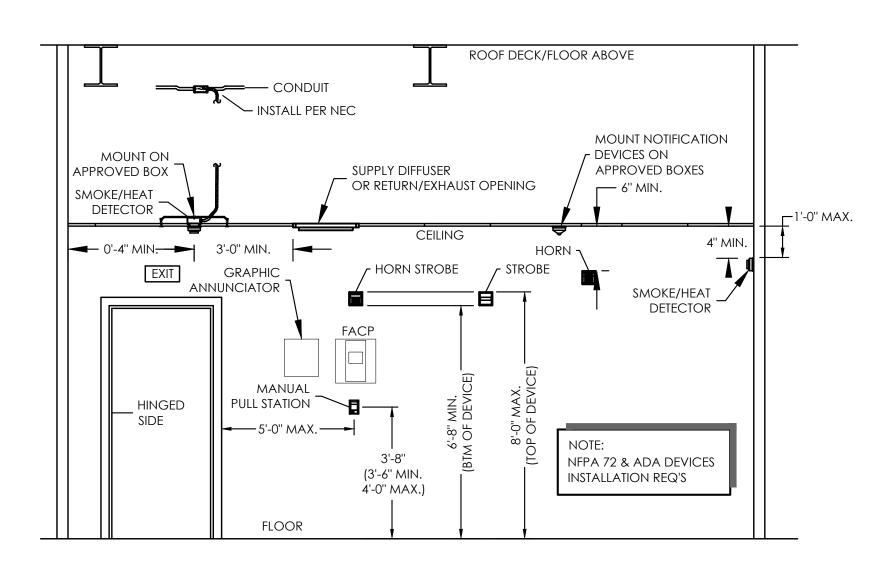
RISER NOTES:

- 1. FIRE ALARM SYSTEM IS EXISTING. COORDINATE NEW DEVICES WITH EXISTING FA SYSTEM TYPE, MODEL, AND REQUIREMENTS. PROVIDE ALL PROGRAMMING AND FINAL CONNECTION BY A FACTORY TRAINED TECHNICIAN.
- 2. EXISTING FIRE ALARM DEVICES ARE SHOWN IN FAINT. NEW OR RELOCATED DEVICES ARE SHOWN IN **BOLD**.
- 3. RISER IS GENERIC IN NATURE. CONTRACTOR TO FIELD VERIFY EXACT LAYOUT AND EQUIPMENT PRESENT.

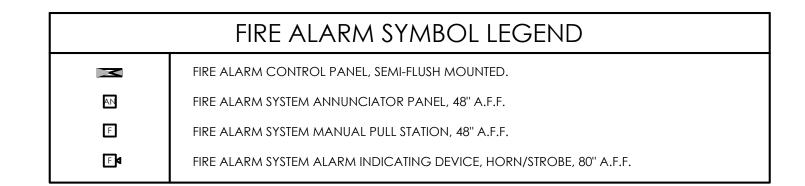


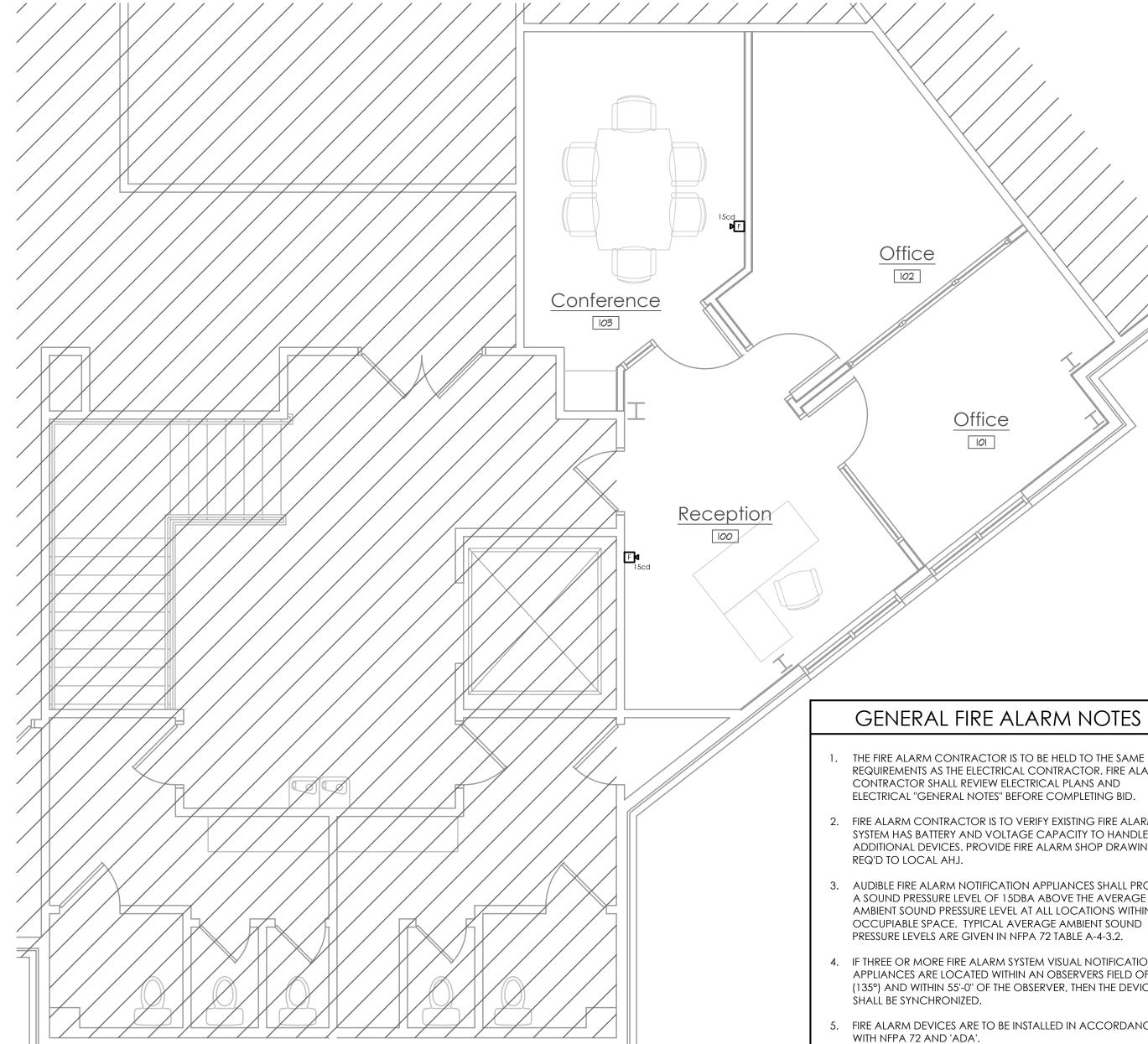


FIRE ALARM DEVICE MATRIX



FIRE ALARM DEVICE LOCATIONS





HATCHED AREA IS EXISTING. NOT IN SCOPE OF WORK.



- THE FIRE ALARM CONTRACTOR IS TO BE HELD TO THE SAME REQUIREMENTS AS THE ELECTRICAL CONTRACTOR. FIRE ALARM CONTRACTOR SHALL REVIEW ELECTRICAL PLANS AND ELECTRICAL "GENERAL NOTES" BEFORE COMPLETING BID.
- 2. FIRE ALARM CONTRACTOR IS TO VERIFY EXISTING FIRE ALARM SYSTEM HAS BATTERY AND VOLTAGE CAPACITY TO HANDLE ADDITIONAL DEVICES. PROVIDE FIRE ALARM SHOP DRAWINGS IF
- 3. AUDIBLE FIRE ALARM NOTIFICATION APPLIANCES SHALL PROVIDE A SOUND PRESSURE LEVEL OF 15DBA ABOVE THE AVERAGE AMBIENT SOUND PRESSURE LEVEL AT ALL LOCATIONS WITHIN THE OCCUPIABLE SPACE. TYPICAL AVERAGE AMBIENT SOUND PRESSURE LEVELS ARE GIVEN IN NFPA 72 TABLE A-4-3.2.
- 4. IF THREE OR MORE FIRE ALARM SYSTEM VISUAL NOTIFICATION APPLIANCES ARE LOCATED WITHIN AN OBSERVERS FIELD OF VIEW (135°) AND WITHIN 55'-0" OF THE OBSERVER, THEN THE DEVICES
- 5. FIRE ALARM DEVICES ARE TO BE INSTALLED IN ACCORDANCE
- 6. ALL FIRE ALARM WIRING SHALL BE IN CONDUIT OR AS ALLOWED BY NEC OR LOCAL AHJ.
- 7. ELECTRICAL CONTRACTOR SHALL PROVIDE AN UPDATED FIRE ALARM LAYOUT PLAN AT THE FACP.
- 8. TESTING OF THE FIRE ALARM SYSTEM SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR.
- 9. CONTRACTOR TO ENSURE ALL EXISTING DEVICES ARE FUNCTIONING PROPERLY AND CANDELLA RATING IS AS

INDICATED.

10. FOR PROJECTS MIXING OLD AND NEW NOTIFICATION DEVICES IS IT THE RESPONSIBILITY OF THE FIRE ALARM CONTRACTOR, BEFORE BEGINNING WORK, TO ENSURE THAT NEW AND EXISTING DEVICES CAN PRODUCE THE SAME, SYNCHRONIZED AUDIBLE TONE/PULSE ALARM. IF NOT POSSIBLE, ALL EXISTING AUDIBLE DEVICES MAY NEED TO BE REPLACED. (NFPA 72-2007 6.8.6.5.3).

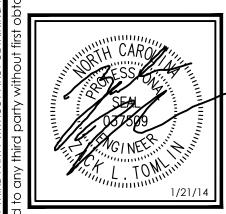
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PLUMBING MECHANICAL ELECTRICAL



UITE 205 arolina

≥ Revisions

ĕ No. / Description / Date

This sheet is formatted for a 24" x 36" print. If this print does not measure that -

refer to the graphic scale. Sheet Title: FIRE ALARM PLAN

Date: JAN. 21, 2014

Project: ZYY-1401

