

FIRE CHIEF
 Paul Dow
 11500 Sunset Gardens Rd SW
 Albuquerque, NM 87121



ALBUQUERQUE FIRE RESCUE

FIRE MARSHAL
 Gene Gallegos
 724 Silver SW
 Albuquerque, NM 87102

FIRE ALARM CHECKLIST

| PROJECT INFORMATION | | | REVISED 08/31/2018 |
|---------------------|----------------------------------|-----------|--------------------|
| Project Name | Address and/or Legal Description | BP Number | Case Number |
| | | | |

| | PASS | FAIL | N/A | REQUIREMENT | CODE REF. |
|----|--------------------------|--------------------------|--------------------------|--|-----------------------------------|
| 1 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | NICET III or FPE: Provide certificate number with signature. | C.O.A ORD. 105.4.1 |
| 2 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | PROJECT INFORMATION: Name and address to include quadrant and zip code. Include Building Permit Number if applicable. | NFPA 7.4.4 |
| 3 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | COMPANY INFORMATION: Name and address of designer and installer. | NFPA 7.4.4 |
| 4 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | SCOPE OF WORK: Describe work to be performed. | FMO / AHJ |
| 5 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | OCCUPANCY CLASSIFICATION: Indicate project occupancy classification. | FMO / AHJ |
| 6 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | TOTAL SQUARE FOOTAGE: Provide total square footage of the area covered by the fire alarm system. | FMO / AHJ |
| 7 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | SPRINKLER SYSTEM: Indicate the project as sprinkled or non-sprinkled. | FMO / AHJ |
| 8 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | LEGEND: Create a legend identifying the fire alarm devices. | FMO / AHJ |
| 9 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | FIRE ALARM MATRIX: Fire alarm input/output. | NFPA 7.4.9 |
| 10 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | FIRE ALARM RISER DIAGRAM: Fire alarm riser location shall be indicated on plans. | NFPA 7.4.5 |
| 11 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | CUT SHEETS: Provide manufacture's cut sheets indicating model numbers and listing information for equipment, devices and materials. | IFC 907.1.2 |
| 12 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | MODE OF TRANSMISSION: Indicate the mode of signal transmission for monitored systems (ie; POTS, IP, Cellular, Radio Frequency). | FMO / AHJ |
| 13 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 24 HR BATTERY BACK-UP: All forms of local transmission shall have 24hr battery back-up. Battery calculations required. | NFPA 10.6.7.2.1 |
| 14 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | SCALED PLANS: Plans shall be drawn to scale and indicated on plans. | NFPA 7.4.5 |
| 15 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | TRUE NORTH: Provide true north indicator on plans. | NFPA 7.4.5 |
| 16 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ROOM IDENTIFICATION: Identify the use of all rooms and spaces. | IFC 907.1.2 NFPA 7.4.5 |
| 17 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | CEILING DETAILS: Provide details of ceiling height and construction (Beams, open joists, etc). | IFC 907.1.2 |
| 18 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | WALLS: Provide all walls and doorways on plans. | NFPA 7.4.5 |
| 19 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | PARTITIONS: Identify all partitions extending up to or above 15% of the ceiling height. | NFPA 7.4.5 |
| 20 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | MULTIPLE FLOORS: Identify all of the building's floors or levels. | NFPA 7.4.5 |
| 21 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | HVAC UNITS: Show all HVAC Units > 2000 CFM with remote test switches for each. | NFPA 21.7 |
| 22 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ALARM INITIATING DEVICES: Indicate the locations of all fire alarm imitating devices. | IFC 907.1.2 |

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|----|--------------------------|--------------------------|--------------------------|--|---|
| 23 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | NOTIFICATION APPLIANCES: Show locations of all alarm notification appliances, including candela ratings. | IFC 907.1.2 |
| 24 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | NOTIFICATION AUDIBILITY: Identify minimum audibility (db) level for occupant notification. | IFC 907.1.2 |
| 25 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | FIRE ALARM CONTROL PANEL: Show location(s) of FACP, transponders and power supplies. | IFC 907.1.2 |
| 26 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ANNUNCIATORS: Show location(s) of all annunciators. | IFC 907.1.2 |
| 27 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | POWER CONNECTION: Identify and describe the primary power connection for system (ie; dedicated and protected 120v circuit). | IFC 907.1.2 |
| 28 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | CONDUCTOR: Conductor type and size. | IFC 907.1.2 NFPA 7.4.5 |
| 29 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | BATTERY CALCULATIONS: List all of the battery calculations for the system. | IFC 907.1.2 |
| 30 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | VOLTAGE DROP CALCULATIONS: Provide the voltage drop calculations. | IFC 907.1.2 |
| 31 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UL LISTED MONITORING: Provide the credentials of the UL listed monitoring company/central monitoring station. | FMO / AHJ NFPA 10.5.4 AND 26.3 |