

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 05/15/2020
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"/>	QUALIFICATIONS: The Installing Contractor shall provide a copy of their Certificate of Fitness issued by the New Mexico State Fire Marshal's Office. The Designing Contractor shall provide their NICET III Credentials with License Number and Signature or Fire Protection Engineers Seal with License Number and 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"/>	2 SEPARATE MODES OF TRANSMISSION: Indicate the modes of signal transmission for monitored systems (ie; POTS, IP, Cellular, Radio Frequency).	NFPA 72.26.6.3.2 .1.4
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

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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"/>	MONITORING: All new fire alarm systems shall be monitored.	IFC 907.6
32	<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 72 10.5.4 AND 26.3
33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	DOCUMENT BOX: With every modified or new system, a document cabinet shall be installed at the system control unit or at another location on the premises.	FMO / AHJ NFPA 72 7.7.2