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



## FIRE MARSHAL Gene Gallegos 724 Silver SW Albuquerque, NM 87102

## FIRE ALARM CHECKLIST

PROJECT INFORMATION						
Project Name	Address and/or Legal Description	BP Number	Case Number			

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

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