

Fire Chief
James DeFillippo
1526 Stephanie Rd SE
Rio Rancho, NM 87124



Fire Marshal
Jessica Duron-Martinez
1526 Stephanie Rd SE
Rio Rancho, NM 87124

**Rio Rancho Fire Rescue
FIRE ALARM CHECKLIST**

Project Information					Revised 04/26/2023
Project Name			Address and/Legal Description		Building Permit Number
	Pass	Fail	N/A	Requirement	Code Ref.
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NICET III & FPE: Provide certificate number with signature	AHJ/FMO
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.	AHJ/FMO
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	OCCUPANCY CLASSIFICATION: Indicate project occupancy classification.	AHJ/FMO
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	AHJ/FMO
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SPRINKLER SYSTEM: Indicate the project as sprinkled or non-sprinkled.	AHJ/FMO
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LEGEND: Create a legend identifying the fire alarm devices.	AHJ/FMO
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).	AHJ/FMO
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 7.4.9
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 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
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 locations) of FACP, transponders and power supplies.	IFC 907.1.2
26	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ANNUNCIATORS: Show locations) 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 the battery calculations for the system.	IFC 907.1.2

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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 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.	AHJ/FMO 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.	AHJ/FMO NFPA 72 7.7.2