

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



Fire Marshal
Brian Johnson
1526 Stephanie Rd SE
Rio Rancho, NM 87124

**Rio Rancho Fire Rescue
FIRE ALARM CHECKLIST**

Project Information				Revised 01/15/2024	
			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

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



Fire Marshal
Brian Johnson
1526 Stephanie Rd SE
Rio Rancho, NM 87124

Rio Rancho Fire Rescue

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