

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

AUTOMATIC SPRINKLER SYSTEM CHECKLIST

PROJECT INFORMATION			REVISED 01/30/2020
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	NFPA 13, 23.1.3
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Name of owner and occupant, location, including street address.	NFPA 13, 23.1.3
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Name and address of contractor.	NFPA 13, 23.1.3
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Code Data: construction type, occupancy group, Square Footage	NFPA 13, 23.1.3
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Edition year of NFPA 13 that the sprinkler system is designed to.	NFPA 13, 23.1.3
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A graphic representation of the scale used on all plans.	NFPA 13, 23.1.3
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Point of compass.	NFPA 13, 23.1.3
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Occupancy class of each area or room.	NFPA 13, 23.1.3
9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Size of city main in street, city main test results, and system elevation relative to test hydrant.	NFPA 13, 23.1.3
10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Size, location, and piping arrangement of fire department connections.	NFPA 13, 23.1.3
11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Information about backflow preventers (manufacturer, size, type).	NFPA 13, 23.1.3
12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	All control valves, check valves, drain pipes, and test connections.	NFPA 13, 23.1.3
13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Full height cross section, or schematic diagram, including structural member information if required for clarity and including ceiling construction and method of protection for nonmetallic piping.	NFPA 13, 23.1.3
14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Total area protected by each system on each floor.	NFPA 13, 23.1.3
15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Location of partitions.	NFPA 13, 23.1.3
16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Location of fire walls	NFPA 13, 23.1.3
17	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Location and size of concealed spaces, closets, attics, and bathrooms.	NFPA 13, 23.1.3
18	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Any small enclosures in which no sprinklers are to be installed.	NFPA 13, 23.1.3
19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Make, type, model, and nominal k-factor of sprinklers including sprinkler identification number.	NFPA 13, 23.1.3
20	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Number of sprinklers on each riser per floor.	NFPA 13, 23.1.3
21	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Total number of sprinklers on each dry pipe system, pre-action system, or action system, combined dry pipe pre-action system, or deluge system.	NFPA 13, 23.1.3
22	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Approximate capacity in gallons of each dry pipe system.	NFPA 13, 23.1.3

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23	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pipe type and schedule of wall thickness.	NFPA 13, 23.1.3
24	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Nominal pipe size and cutting lengths of pipe (or center to center dimensions). Where typical branch lines prevail, it shall be necessary to size only one typical line.	NFPA 13, 23.1.3
25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Location and size of riser nipples.	NFPA 13, 23.1.3
26	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Type and locations of hangers, sleeves, braces, and methods of securing sprinklers when applicable.	NFPA 13, 23.1.3
27	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Make, type, model, and size of alarm or dry pipe valve.	NFPA 13, 23.1.3
28	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Make, type, model, and size of pre-action or deluge valve.	NFPA 13, 23.1.3
29	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Kind and location of alarm bells.	NFPA 13, 23.1.3
30	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Size and location of standpipe risers, hose outlets, hand hose, monitor nozzles, and related equipment.	NFPA 13, 23.1.3
31	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Piping provisions for flushing.	NFPA 13, 23.1.3
32	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Where the equipment is to be installed as an addition to an existing system, enough of the existing system indicated on the plans to make all conditions clear.	NFPA 13, 23.1.3
33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hydraulic reference points shown on the plan that correspond with comparable reference points on the hydraulic calculation sheets.	NFPA 13, 23.1.3
34	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The minimum rate of water application (density of flow or discharge pressure), the design area of water application, in-rack sprinkler demand, and the water required for hose streams both inside and outside.	NFPA 13, 23.1.3
35	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The total quantity of water and the pressure required noted at a common reference point for each system.	NFPA 13, 23.1.3
36	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	For hydraulically designed systems, the information on the hydraulic data nameplate.	NFPA 13, 23.1.3
37	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Relative elevations of sprinkler, junction points, and supply or reference points.	NFPA 13, 23.1.3
38	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The setting for pressure-reducing valves.	NFPA 13, 23.1.3
39	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Ceiling/roof heights and slopes not shown in the full height cross section.	NFPA 13, 23.1.3
40	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Calculation of loads for sizing and details of sway bracing.	NFPA 13, 23.1.3