



Stafford County Fire and Rescue Department Office of the Fire Marshal

1225 Courthouse Road, PO BOX 339, Stafford, VA 22555
(540) 658-8648 · FAX (540) 658-9128 · www.staffordfirerescue.com/fm



Acceptance Testing/Inspection Checklist for:

NFPA 13D Sprinkler System Final Inspection (899)

Applicable Codes and Standards:

VCC – Virginia Construction Code (2018)

VSFPC – Virginia Statewide Fire Prevention Code (2018)

NFPA 13D – NFPA Standard for the Installation of Automatic Sprinkler Systems in One and Two Family Dwellings (2016)

Inspection Basics:

Yes	No	Item	Code Section
		Building address posted and visible from the street?	VUSBC 110.5
		Applicable construction permit posted?	VUSBC 110.5
		Approved plans on site?	VUSBC 109.5

If any of these are “No”, the inspection may be failed immediately

Key Information:

Yes	No	Item	Code Section
		Is the water supply control valve installed such that shutting off the sprinkler system ALSO shuts down the domestic system? A separate sprinkler control valve is NOT permitted.	NFPA 13D, 7.1
		Is the system main drain installed to drain the entire system? Additional auxiliary drains must be provided if piping is trapped and cannot be drained. Ensure that all drains are labeled and accessible.	NFPA 13D, 7.2
		Is the system at street pressure?	NFPA 13D, 7.3
		Check that the main drain or inspectors test is available for testing and will not cause water damage when opened (a garden hose is sometimes required for testing). Flow the main drain or inspectors test valve to verify that an adequate water supply exists and all valves are open.	NFPA 13D, 7.2.5
		Are the sprinkler head temperature ratings appropriate for the area of installation and distances from heat sources?	NFPA 13D, 7.5.5
		Are all the sprinkler heads free from paint, damage, and provided with protective cages where necessary?	NFPA 13D, 7.5.6
		Is adequate insulation provided throughout the attic and other non-heated spaces where there is sprinkler piping?	NFPA 13D, 7.7
		Has the owner been provided with their own information packet and DVD about the system? (often attached to the system riser)	NFPA 13D, 4.1.1
		Is a warning sign or tag provided at the shut-off valve indicating: <i>WARNING: The water system for this home supplies fire sprinklers that require certain flows and pressures to fight a fire. Devices that restrict the flow or decrease the pressure or automatically shut off the water to the fire sprinkler system, such as water softeners, filtration systems, and automatic shutoff valves, shall not be added to this system without a review of the fire sprinkler system by a fire protection specialist. Do not remove this sign.</i>	NFPA 13D, 6.5.3
		Does the system appear to be installed per the approved plans and NFPA 13D?	VCC 901.5