



# Stafford County Fire and Rescue Department Office of the Fire Marshal

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Acceptance Testing/Inspection Checklist for:

## NFPA 13D Sprinkler System Visual Inspection (852)

### Applicable Codes and Standards:

VCC – Virginia Construction Code (2018)

VSFPC – Virginia Statewide Fire Prevention Code (2018)

NFPA 13D – NFPA Standard for the Installation of Sprinkler Systems in Single Family Dwellings (2016)

### Inspection Basics:

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

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

### Key Information:

Yes	No	Item	Code Section
		Are all testing areas maintaining at least 40 degrees? Discuss proper installation of insulation in attics or other non-heated areas.	NFPA 13D, 8.3.1
		Is the system pressure at or above street pressure? The system pressure is ___psi at ___hours. Ensure that the hydro pump is unhooked from the system.	NFPA 13D-4.2
		Are there any closed valves between the gauge and portion of the system being tested?	NFPA 13D-4.2
		Are plugs used instead of sprinkler heads in the CPVC piping? (If heads used, check heads for glue)	NFPA 13D-7.5.8
		Are kick plates present where piping passes through areas subject to nails or screws?	NFPA 13D-5.2.1
		Are the piping hangers installed correctly?	NFPA 13D, 7.4
		Are any non-system related items being supported by the system piping or hangers?	NFPA 13D, 7.4
		Has fire stopping material been provided at all system penetrations of rated floor/ceiling/wall partitions?	VCC 701.2
		After visual inspection, is the system leak-free?	NFPA 13D, 4.2
		All work completed per the approved plans?	VCC 110.5
		Has the system held the required pressure for 2 hours? The system pressure is ___psi at ___hours.	NFPA 13D,4.2
		Did the gauge drain to zero?	NFPA 13D, 4.2
		Is the NFPA 13 “Contractors Material and Test Certificate for Aboveground Piping” form being filled out? Advise the installer that this form is required for final approval.	NFPA 13D, 4.7