



NFPA 13D Fire Sprinkler Plan Verbatim Notes

Requirements:

The following verbatim notes are required to be on the blueprints:

1. This residential sprinkler system shall be designed, installed, and maintained in accordance with currently adopted version of NFPA 13D and the County of Los Angeles Residential Code.
2. The installer shall provide to the owner / occupant instructions on inspecting, testing, and maintaining the system.
3. Only listed and approved devices or materials shall be installed in the system (except hangers, tanks, and pumps).
4. Only new UL 1626 listed residential sprinklers shall be installed within the dwelling area.
5. Every residential sprinkler system shall be field tested and inspected at both the rough plumbing and final inspection, prior to occupancy being granted. The jurisdictional Fire Prevention Office shall be notified a minimum of two working days in advance of the requested inspection.
6. All systems shall be tested for leakage at normal system operating water pressure for a period of not less than two hours.
7. All systems shall have an underground flush completed at the time of the hydrostatic test. Flushing shall be completed prior to connecting the underground piping to the overhead piping.
8. At least two spare sprinklers of each type, temperature rating and orifice size used in the system shall be located at the main riser. A sprinkler wrench shall also be located at the main riser.
9. All valves shall have a permanently affixed sign indicating its function
10. Piping shall be supported from structural members using support methods comparable to those required by local plumbing codes.
11. Exception: Listed piping shall be supported in accordance with any listing limitations.
12. The spacing and location of sprinklers shall conform to the manufacturer's requirements and those contained in NFPA #13D.
13. Interconnected smoke alarms shall be installed throughout the residence in accordance with the County of Los Angeles Residential Code.
14. A means to notify the occupants upon sprinkler activation shall be provided where sprinklers are installed within non-habitable areas (attics, garages, etc.) and interconnected smoke or heat alarms are not provided within the areas
15. Any portion of the sprinkler system that is subject to freezing shall be protected against this exposure.
16. Piping and equipment for both domestic water and fire sprinkler system supplies shall be approved by the jurisdictional building & safety department.