

Whitney Fire Protection District

NFPA 13D Sprinkler System Acceptance Inspection

2006 IFC and 2007 NFPA 13D

This worksheet is for jurisdictions that permit the use of the 2007 NFPA 13D in lieu of IFC's referenced 2002 NFPA 13D.

Date of Inspection: _____ Permit Number: _____

Business/Building Name: _____ Address of Project: _____

Contractor: _____ Contractor's Phone: _____

Reference numbers following worksheet statements represent an NFPA code section unless otherwise specified.

Pass | Fail | NA

- 1. ___ | ___ | ___ Approved drawing and certification documents on site.
- 2. ___ | ___ | ___ System is leak tested at normal operating pressure when an FDC is not provided, 4.3.1.
- 3. ___ | ___ | ___ The one system control valve for both the sprinkler and domestic systems is on. If the sprinkler system has its own control valve, the valve is supervised by one of the three approved methods, 7.1.2.
- 4. ___ | ___ | ___ Signage is adjacent to the main water shutoff valve: Warning, the water system for this house supplies a fire sprinkler system that depends on certain flows and pressures being available to fight a fire...Don't remove this sign., 6.3.

Riser Room

- 5. ___ | ___ | ___ Operate the drain valve on the system side of the control valve.

Sprinklers

- 6. ___ | ___ | ___ Spacing between sprinklers does not exceed 12 ft., sprinklers are not greater than 6 ft. from a wall, and sprinklers are not within 8 ft. of each other unless listing allows it and consult the plans 8.1.3.
- 7. ___ | ___ | ___ Sprinkler heads are not painted or covered or blocked.
- 8. ___ | ___ | ___ Proper type and temperature sprinklers are used.
- 9. ___ | ___ | ___ Escutcheon plates are installed and pendent/upright deflectors are within 1 in. to 4 in. from the ceiling, sidewalls are within 4 in. to 6 in. from the ceiling or all are per their listing, 8.2.1 and 8.2.2.
- 10. ___ | ___ | ___ Pendent and upright sprinklers in closets can be installed within 12 in. of the ceiling, 8.2.1.3.
- 11. ___ | ___ | ___ Sprinklers are in all areas as shown on the approved set of plans, 8.6.

Pipe and Support

- 12. ___ | ___ | ___ Piping layout and pipe size are the same as the plans.
- 13. ___ | ___ | ___ Pipe hangers and supports are per the manufacturer's requirements.
- 14. ___ | ___ | ___ Pipe laid on open joists is secured to prevent lateral movement and other piping is secured to restrict movement.
- 15. ___ | ___ | ___ Pipes in attics are adequately insulated, 7.7.
- 16. ___ | ___ | ___ Antifreeze (AF) system is installed in accordance with the approved set of plans.

Additional Comments:

Inspection Date: _____ Approved or Disapproved _____ FD Inspector: _____

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