4.18 Sprinkler and Standpipe Signs (2025)

Reference: 2025 NFPA 13 Sections 7.6, 16.11, and 16.9.3.5; 2024 NFPA 14 Sections 6.4.5.2, 6.3.8.1, and 11.9.

Purpose: All control valves, drain valves, test connection valves, and FDC's, along with sprinkler and standpipe hydraulic design information signs, shall be approved, permanent, waterproof, and metal identification or information signs.

I. GENERAL REQUIREMENTS

- 1. **Signs Secured.** The signs shall be secured with corrosion-resistant wire, chain, or other approved means. The FDC signs shall be permanently attached to the building or FDC by approved tamperproof means.
- 2. **Sign Size.** The signs for FDC's shall have raised or engraved letters at least 1" in height. The signs for the valves and hydraulic information shall have letters at least 1" in height.
- 3. **Description on Submittal Drawings.** A description of the wording on the signs will be provided in a table on the sprinkler and standpipe submittal drawings.
- 4. **FDC Signs.** All wording shall be approved by the Fire Department. The FDC's signs will indicate the pressure required at the inlets to deliver the greatest system (sprinkler and/or standpipe) demand.
- 5. **Drawing/Map And Isometric Drawings.** A legible, laminated drawing/map along with an isometric piping drawing of the location of all control valves, along with indication of what they control, shall be provided on the wall of the Fire Command Center or at a location approved by the Fire Department. The drawing/map and isometric drawings shall be reviewed and approved by the Fire Department.

