

Marietta Fire Department

Fire Marshal's Office



Plan Review

NFPA 13D Plan Review Checklist^{1,2}

Job Name: _____
 Address: _____ Bldg: _____ Suite: _____
 City: _____ Zip: _____

GENERAL BUILDING INFORMATION:

Area of Building: _____ Number of Stories _____
 New System Retrofit Building plans on file Y N O
 Sprinkler Company: _____
 Responsible Party: _____ Phone: _____
 Email: _____

✓ = Provided, X = Not Provided, NA = Not applicable

Status

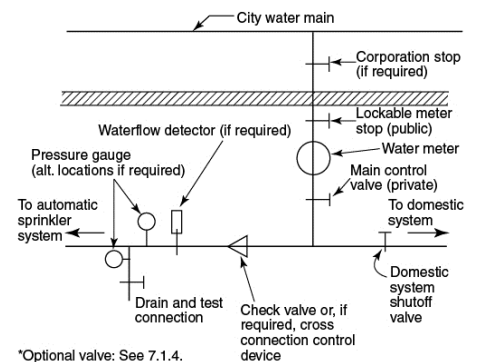
DRAWING/SUBMITTAL REQUIREMENTS

- | DRAWING/SUBMITTAL REQUIREMENTS | Status |
|---|--------|
| 1) Permitted name and address on each page of the plans with applicable design code(s) [4.5] | |
| 2) Each page of plans and coversheet of calculations must have seal, date, and signature of the qualified sprinkler designer [120-3-19-.11(1)] | |
| 3) All submittals must be made through SagesGov - Provide a set of drawings; a set of hydraulic calculations; and materials used on the project [AHJ] | |
| 4) Plans shall be drawn to a common scale or have all dimensions clearly marked [4.4, AHJ] | |
| 5) Clearly label each room and/or identify use [4.4, AHJ] | |
| 6) Provide overhead view; include piping configuration; include ceiling fixtures (i.e. fans, lights, etc.) [8.2.5] | |
| 7) Provide water supply information, flow test, and 24-hour demand graph on plans [4.4, 10.1.2] | |
| 8) Provide a cut sheet for each type of sprinkler head used (submittal data sheets) [4.3, 4.5] | |
| 9) Show make, model, size, K-factor, temperature, style, quantity, and flow demand for all sprinkler heads [4.4] | |
| 10) Show riser detail, including pressure gauge (above and below check valves) [7.3] and alarm [7.6]. Do NOT install the optional sprinkler control valve ³ . | |
| 11) Local water flow alarm location or call out exception [7.6] | |
| 12) Provide freeze protection/insulation detail [9.1] | |
| 13) Show detail of all hangers used [4.4, 7.4] | |
| 14) Identify or call out maximum head spacing [8.1.3.1] | |
| 15) Identify and provide detail for each pipe material used [4.4] | |
| 16) Identify and call out remote/design area for a 2-head flow test [4.4, 10.2.1. (AHJ)] | |
| 17) Callout/provide remote/design area hydraulic data [4.4] | |
| 18) Provide hydraulic calculations in accordance with chapter 10 | |

¹ The above is not an all-inclusive list; all applicable fire and life safety provisions must be met.

² NFPA 13D, 2019 Edition

³ See Figure A.6.2(c) on Right



Notes: _____

Reviewer: _____ Date: _____