



# Avon Fire Department

150 Main Street  
Avon, MA 02322



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## Documents Required for Plan Review

### 780 CMR Chapter 9

#### 903.1.1 Fire Protection Construction Documents:

1. a. Basis (methodology) of design for the protection of the occupancy and hazards for compliance with 780 CMR and applicable NFPA Standards, in the form of a narrative report.  
b. Sequence of operation of all fire protection systems and operation in the form of a narrative report.  
c. Testing criteria to be used for final system acceptance in the form of a narrative report.
2. Building and site access for fire fighting and/or rescue vehicle(s) and personnel.
3. Fire hydrant(s) location and water supply information.
4. Type/description and design layout of the automatic sprinkler system(s).
5. Automatic sprinkler system(s) control equipment location.
6. Type/description and design layout of the automatic standpipe system(s).
7. Standpipe system hose valve(s) type and location.
8. Fire department siamese connection type(s) and location.
9. Type/description and design layout of the fire protective signaling system(s).
10. Fire protective signaling system(s) control equipment and remote annunciator location.
11. Type/description and design layout of the smoke control or exhaust system(s).
12. Smoke control or exhaust system(s) control equipment location.
13. Building life safety system features (auxiliary functions) required to be integrated as part of the fire protective signaling system(s).
14. Type/description and design layout of the fire extinguishing system(s).
15. Fire extinguishing system(s) control equipment location.
16. Fire protection system(s) equipment room location.
17. Fire protection system(s) equipment identification and operation signs.
18. Fire protection system(s) alarm/ supervisory signal transmission method and location.

**903.1.2 Plans:** All fire protection system plans shall contain sufficient information to identify the occupancy, hazards, system and equipment arrangements, system and equipment sizing, systems specifications, systems sequence(s) of operation and design/engineering calculations.

**903.1.3 Design:** All fire protection systems and fire protection system operation including building and site features as identified in 780 CMR 903.1 1 shall be designed and specified by a qualified *Registered Professional Engineer(s)* except as provided in M.G.L. c. 143, § 54A and any profession or trade as provided in M.G.L. c. 112, § 60L and M.G.L. c. 112, § 81R. All plans shall bear the original seal and signature of the *Registered Professional Engineer(s)*, except as provided in M.G.L. c. 143, § 54A and any profession or trade as provided in M.G.L. c. 112, § 60L and M.G.L. c. 112, § 81R. Specifications shall include requirements for the preparation of shop drawings when required by 780 CMR or applicable NFPA Standards. The *Registered Professional Engineer(s) or other legally recognized professional (M.G.L. c. 112, § 81R)* shall be responsible for the review and certify that all shop drawings conform to the approved fire protection *construction documents* as submitted for the building permit and approved by the building official.

### Fees

Sprinkler Plan Review - \$75.00

Sprinkler Installation/Alteration Permit - \$50.00

Re-inspection - \$25.00 each

Alarm Plan Review - \$75.00

Fire Alarm with Master Box Installation/Alteration Permit - \$150.00

Fire Alarm without Master Box Installation/Alteration Permit - \$50.00

Re-inspection - \$25.00 each

**All permit applications must be made by a person holding a Massachusetts license appropriate for the work.**

*"Fire Prevention Saves Lives"*