

## Contractor Permit Submission Requirement Checklist

### Standpipe Install

1. Location including street address and occupant business name.
2. Identify Standpipe Class (I, II, or III) and Type (dry, wet, or combination).

#### Shop Drawings

1. Provide plot plan showing supply piping and pipe size from the water source to the building.
2. A graphic representation of the scale used.
3. Point of compass (north arrow).
4. Equipment symbol legend.
5. Detail of all hose connections and hose stations.
6. Detail of interconnection of standpipes in the same building.
7. Detail of standpipe zoning.
8. Detail of interconnection at the top of the building to water supply tank, if used.
9. Detail of drain riser for standpipes with pressure-regulating devices.
10. Detail of FDC sign size, verbiage, and location. Include pressure and demand data on plan set.
11. Detail of FDC protection if required on plans.

Provide listing and data sheets for all equipment used for install.

#### Calculations.

1. Provide calculations showing that each FDC for Class I and II standpipes meet system demands.
2. Hydraulics verifying the system meets the minimum flow rates specified by code.
3. Verification that a 30 minute water supply is available.