



POHATCONG TOWNSHIP BUREAU OF FIRE PREVENTION

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Underground Fire Protection Piping Testing Requirements

All testing requirements shall comply with NFPA 13 Chapter 10 and NFPA 24.

- Depth of cover shall be a minimum of 54 inches above the pipe as per the frost line map in NFPA Chapters 13 & 24.
- A visual inspection of appropriate gauge reading shall be witnessed by the Fire Inspector.
- After 2 hours another visual inspection of the gauge shall be witnessed by the Fire Inspector as well as an inspection of the site work.
- All bell joints, mechanical fittings, bends, rods, valves, thrust blocks **shall be visible** to the inspector.
NO EXCEPTIONS!
- Flushing of piping & hydrants shall be witnessed by Fire Inspector prior to connection to the building's sprinkler system and activating hydrants.
- Fire hydrant Flow Testing is required prior to obtaining a TCO and shall be witnessed by Fire Inspector.
- Contractor shall maintain documentation of testing and shall provide appropriate underground hydrostatic testing papers as required to the Fire Inspector prior to obtaining a TCO.

Partial inspections may be conducted at the request of the contractor; the contractor shall have the **APPROVED** field copy site plan on the job site at all times for the inspector to review and sign.

Any changes to the piping direction shall be reviewed and approved by the Fire Marshal/Fire Sub Code Official, two (2) sets of as builds shall be provided.

Any changes to locations of Fire Department Connections, Sprinkler Riser Supply, Hydrants, etc. are subject to approval by the Fire Marshal/Fire Sub Code Official ****As builds shall be required and approved.****

PROCEEDING WITHOUT INSPECTIONS & PROPER APPROVALS MAY RESULT IN A STOP WORK ORDER, EXCAVATION OF ANY UNAPPROVED AREA, & MAXIMUM PENALTIES BY N.J. UNIFORM CONSTRUCTION CODE.