



SUBJECT

OSHPD Review of Underground Fire Main Submittals

PIN: 5

Effective: 9/1/1994

Revised: 12/5/2013



BACKGROUND

Underground fire main submittals are most often incorporated as a part of the civil drawing submittal. As such, they are often incomplete for the purpose of evaluating compliance with the specifications for conformance with NFPA Standard No.13, Installation of Automatic Sprinkler Systems and NFPA Standard No. 24, Installation of Private Fire Service Mains and their Appurtenances. Subsequent fire sprinkler submittals seldom include information relative to the underground installation. These submittals contain only information pertaining to the sprinkler system installation beginning at the above-ground point of connection and indicate underground work "by others".

POLICY

To assure a thorough review of underground fire main submittals, they shall be reviewed for the correct location of all required piping and devices by OSHPD. When specific product information is not provided, the following plan review comment is suggested:

Underground Fire Sprinkler and Fire Hydrant Piping submittals shall include specifications for materials and devices which are required to be approved or listed in accordance with NFPA Standard No. 24. Material and devices which require approval or listing include all control valves, check valves, piping, fittings, hydrants and supervisory switches. This information shall be provided with this submittal or deferred. If deferred, the following note shall be provided on this submittal:

"The Underground Fire Sprinkler and/or Fire Hydrant Piping System indicated on these drawings is for bidding purposes only. Underground piping system shop drawings and specifications shall be submitted to OSHPD for review and approval prior to installation."

Note: Please refer to the applicable edition of the NFPA standards.

Original signed 12/5/13
 Paul Coleman Date