Dedicated Fire Sprinkler Underground Process Flow

SFMO Licensed Underground Sprinkler Contractor Chosen

Submit Plans for Approval and Permit

Completed CFD FMO 043 – FIRE SPRINKLER PERMIT APPLICATION Required With Submittal

Revise and Resubmit Plans

No

Plans Approved

Yes

Begin System Installation

Visual

Hydro (200 PSI for 2 Hours)

Flush

Must be completed PRIOR to covering the pipe.

Must be completed CONCURRENT with visual inspection

Must be performed IMMEDIATELY AFTER visual and hydro

Correct problem and call for reinspection

No

Begin System Inspection

Inspections Pass

Yes

Fire Department Final & CO Inspection

See Construction Process for additional information

Additional Information:

1. Visual inspection and hydrostatic test shall be performed concurrently, prior to cover-up. Piping between joints and thrust blocks may be covered.
2. Piping covered prior to visual inspection and hydrostatic testing will be required to be uncovered.
3. Connection of the underground spigot to the overhead riser prior to flushing, or “stacking the riser”, may result in required flushing of the overhead pipe.