



TEXAS CITY FIRE DEPARTMENT
1725 25TH STREET NORTH, TEXAS CITY, TX 77590

Phone: 409-643-5700 FAX: 409-643-5719

***Underground Fire Sprinkler Supply Line Permit
Minimum Requirements Listed on Page 2 of Permit***

Name of Occupancy: _____

Address of Occupancy: _____

Project RME Name: _____

Project RME Number: _____

Project RME Business Name: _____

RME Business
Address: _____

Installation Contractor Business Name: _____

RME Phone: _____ Installation Contractor Cell Phone: _____

Fee Required: \$ 50.00 *Applicable fees must be paid prior to permit issuance.*
Amount

Cash [] Check [] Fee Received By: _____

Details regarding the above request must be filed when application is made and whenever requested by the Fire Official. It is the applicant's responsibility to ensure that conditions are in accordance with applicable State and Local fire regulations. **I understand that it is the sole discretion of the Fire Official making inspection to approve or disapprove this request for any reason.**

I understand that the Fire Official may revoke this permit at any time for non-compliance.

Note: Operating with no permit or an expired permit may result in Municipal Citations, as well as stop work orders, and double permit fees.

Applicant may not proceed without the approved permit by Fire Official.

Applicant Signature

Print Name

Date

Applicant Email Address: _____

**** Permit must be kept at site at all times ****



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Page 2 Minimum Requirements

Underground Fire Sprinkler Supply Line Permit & Installation

Underground Fire Sprinkler Line Minimum Plans Requirements

- Plans must have a signed & dated RME stamp
- Plans must list pipe type & size of all lines being installed
- Plans must show overall sight, and routing of all lines to be installed on-sight
- Plans must convey that they comply with NFPA 13 & NFPA 24
- Plans must convey Pipe Lengths
- Plans must show all couplings, elbows, T's , and risers
- Plans must show City water line routing, size, and tie in location
- Plans must show backflow preventer detail and location
- Plans must show Thrust block details and location of all Thrust blocks or specify the means of restraint as detailed by NFPA 24
- Thrust blocks shall be in place and dry prior to an inspection
- Location of all valves. Specify the type for each (e.g., post indicator valve (PIV), key gate valve, system control valve, double detector check (DDC) assembly, outside stem and yoke (OS&Y), etc.).
- Location of the fire department connection (FDC); FDC's shall be no more than 150 feet from a fire hydrant
- Provide a fire riser detail
- Backfill Detail shall include: A 6-inch bed of clean fill sand shall be provided below the pipe and 12-inches above the pipe
- Burry depth and trench detail shall be conveyed: Pipe shall be buried at least 36" where subject to loading (e.g., driveways, parking lots) and at least 30" elsewhere.
- Pipe shall be center-loaded with clean sand to prevent uplift, but all joints shall remain exposed. The system shall be hydrostatically tested at 200 psi for a duration of at least two hours
- All ductile iron, retaining rods, and other non-plastic components shall be externally coated for corrosion and poly-wrapped
- All underground piping shall be thoroughly flushed PRIOR TO connecting to the system risers
- A Completed Contractor's Material and Test Certificate for Underground Piping Shall be provided upon completion of Hydrostatic Test. (Form SFO42 state fire marshal's office)

****For Fire Department Use Only****

Date Application Rcvd _____

Approved: [] Yes [] No

Notes regarding Inspection (If disapproved, state reasons)

Date Issued: _____

ID #: _____

Fire Official _____

Date Expires: _____

Permit #: _____

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