



GENERAL NOTES:

1. Underground piping for fire protection shall meet NFPA 13 / NFPA 24.
2. Fire Main shall be installed to local standards.
3. A Texas Department of Insurance licensed underground fire line contractor must install the fire sprinkler underground piping system, from the point the water line leaves the circulating water system and is dedicated to fire protection use, to a point 5 feet inside the building and 1 ft. above the finish floor. Detail plans must be submitted to the Fire Marshal for review and approval, prior to installation.
4. Back Flow prevention assembly shall be at vault if over 50 feet from building. 50 feet or closer installed at riser.
5. Contact Fire Marshal at the beginning of installation.
6. Installation contractor on-site at time of inspection and installation.
7. All piping, thrust blocks and joints open and exposed for inspection.
8. Embedment shall be a sandy loam soil compacted to 95% locally called select fill.
9. Underground Warning Tape that reads "**Caution Fire Main Below**" shall be placed 24 inches above piping. Red in color.
10. A number 14 gauge solid copper tracer wire shall be placed from valve key box to building along the piping.
11. Please see contractors set of plans that have been marked with red ink for corrections if applicable.
12. Test Certification shall be attached in a water proof packet to the fire sprinkler riser after installation has been completed and approved. A detailed drawing of the installation location shall accompany this certificate.
13. Final approval is subject to field verification.

**BACKFILL AND TRENCH WIDTH**  
**UNDERGROUND FIRE MAIN**

N.T.S.



*the* **CITY OF PARIS**

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**UNDERGROUND FIRE MAIN**  
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