



# Travis County ESD No. 12

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Manor, Texas 78653  
(512) 272-4502  
FirePrevention@tcesd12.com



## DEDICATED UNDERGROUND FIRE LINE SUBMITTAL CHECKLIST

THE INFORMATION IN THIS DOCUMENT IS NOT ALL INCLUSIVE OF POSSIBLE ITEMS REQUIRED PER CODE. IT IS THE RESPONSIBILITY OF THE DESIGNER AND SUBMITTING CONTRACTOR TO INCLUDE ALL THE PERTINENT INFORMATION NOT MENTIONED IN THIS DOCUMENT.

PROJECT NAME:

Yes	No	N/A	Verify the <i>TCESD No. 12 Dedicated Underground Fire Line Submittal Requirements</i> document has been read prior to submission of the dedicated underground fire line plan. <b>COMMENTS:</b>
Yes	No	N/A	Verify a cover sheet with all the required information on the Dedicated Underground Fire Line Requirements document has been provided with the plan submittal. <b>COMMENTS:</b>
Yes	No	N/A	Verify the following statement is placed on the cover page of the plan: <b>“Underground mains feeding private hydrants must be installed, inspected, and tested in accordance with NFPA 24 and the fire code.”</b> <b>COMMENTS:</b>
Yes	No	N/A	Verify the utility contractor will consult Travis County ESD No. 12 regarding any jurisdiction requirements pertaining to utility contractors and the installation of underground water main piping. <b>COMMENTS:</b>
Yes	No	N/A	Verify the appropriate individual will consult Travis County ESD No. 12 for jurisdiction specific requirements related to the underground water main pipe and installation of the water line/fire hydrant line. <b>COMMENTS:</b>
Yes	No	N/A	Verify the Travis County ESD No. 12 Reviewer Signature Block has been placed on the cover sheet. <b>COMMENTS:</b>
Yes	No	N/A	Verify the TCESD No. 12 Fire Department Notes are on the plan. <b>COMMENTS:</b>
Yes	No	N/A	Verify the name and license type of the registered design professional has been provided. Verify the name and license type installing contractor has been provided. <b>COMMENTS:</b>

Yes	No	N/A	Underground fire line installations shall be performed by individuals licensed by the State of Texas to install fire protection systems. It shall be considered unacceptable for a licensed company to sub-contract installation work to non-licensed companies. <b>COMMENTS:</b>
Yes	No	N/A	Verify the location and size of water mains and all public hydrants within 500 feet of the site are on the plan. <b>COMMENTS:</b>
Yes	No	N/A	TCESD No. 12 considers a main water line that supplies any number of private fire hydrants and/or any part of a fire sprinkler system to be for the purpose of providing fire protection. <b>COMMENTS:</b>
Yes	No	N/A	Verify the flow test information is accurate and current. <b>COMMENTS:</b>
Yes	No	N/A	Verify sectional valves are provided at appropriate points within piping sections such that the number of fire protection connections (ex. risers, hydrants) between sectional valves does not exceed six. <b>COMMENTS:</b>
Yes	No	N/A	Verify a keyed gate valve has been provided for each hydrant, within 6-10 feet of the hydrant and accessible. <b>COMMENTS:</b>
Yes	No	N/A	Verify the underground main can be isolated off the existing main and the point where it terminates to the building. <b>COMMENTS:</b>
Yes	No	N/A	Verify the locations for the following have been shown on the plan. <ul style="list-style-type: none"> <li>• On site piping</li> <li>• Fire hydrants</li> <li>• Fire sprinkler risers</li> <li>• Sectional valve, post indicator valves, OS&amp;Y assemblies</li> </ul> <b>COMMENTS:</b>
Yes	No	N/A	The DEDICATED sprinkler system piping <b>shall not</b> have a separate control valve unless supervised by an approved method. A single control valve arranged to shut off both the domestic system and the sprinkler system shall be installed for systems with common sprinkler/domestic mains. <b>COMMENTS:</b>
Yes	No	N/A	Verify the proper fill and minimum bury depth of the underground fire line has been clearly indicated. <b>COMMENTS:</b>
Yes	No	N/A	Verify the plan indicates thrust blocks (or other approved methods of restraint) at all changes of direction. Verify the thrust block graphic details are provided on the plan. <b>COMMENTS:</b>

Yes	No	N/A	The 2-hour hydrostatic test will be witnessed by a TCESD No. 12 inspector. <b>COMMENTS:</b>
Yes	No	N/A	Verify the flush of the underground fire line will be witnessed by TCESD No. 12. <b>COMMENTS:</b>
Yes	No	N/A	Verify the underground fire line contractor will provide a completed <b>CONTRACTOR'S MATERIAL AND TEST CERTIFICATE FOR UNDERGROUND PIPING</b> to TCESD No. 12 at the completion of the project. <b>COMMENTS:</b>
Yes	No	N/A	Verify that any "NO" or "N/A" responses have been clarified in the <b>COMMENTS</b> section provided. <b>COMMENTS:</b>
Yes	No	N/A	Any inspections beyond the allotted four (4) underground inspections will incur a reinspection fee. Each inspection is required to be paid separately. <b>COMMENTS:</b>
Yes	No	N/A	Travis County ESD No. 12 personnel will be contacted with any questions <b>PRIOR</b> to submittal of the dedicated underground fire line plan. <b>COMMENTS:</b>

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Signature of Applicant

Date

**NOTE:** TCESD No. 12 may require that any conditions outside the contracted scope of work that are not compliant with current code requirements may be required to be corrected prior to final inspection by TCESD No. 12. This may require interfacing between the subcontractor, general contractor and property management company or building owner.