



**NOTES**

1. FIRE SUPPLY LINE SIZE CAN NOT BE LESS THAN FIRE DEPARTMENT CONNECTION LINE. TEE WILL BE USED FOR SIZE ON SIZE CONNECTION.
2. FIRE DEPARTMENT CONNECTION SHALL CONSIST OF TWO 2 1/2" CONNECTIONS USING NST INTERNAL THREADED SWIVEL FITTINGS.
3. FIRE DEPARTMENT CONNECTION MUST BE LOCATED 2' - 40' FROM CURB, AT FIRE DEPARTMENT ACCESS.
4. PIPING BETWEEN THE CHECKVALVE AND THE OUTSIDE HOSE COUPLING SHALL BE EQUIPPED WITH AN APPROVED AUTOMATIC DRIP ON THE LOWEST PORTION OF THE PIPING (TYPICAL AT CHECKVALVE). UNDERGROUND PIPE FROM FIRE DEPARTMENT CONNECTION WILL BE SLOPED TO AUTOMATIC DRIP FOR DRAINAGE.
5. PIPE SHALL BE SIZED IN ACCORDANCE WITH NFPA 13. PIPE AND RESTRAINT JOINTS WILL BE DUCTILE IRON AND FULLY RESTRAINED.
6. UNDERGROUND PIPE WILL FOLLOW CITY OF SAN MARCOS TRENCH DETAILS.
7. DRAIN PIT 24"x24"x18" CENTERED ON AUTOMATIC DRIP. FILL WITH SMOOTH 1 1/2" - 2 1/2" CLEAN STONE LINED WITH GEOTEXTILE FILTER FABRIC CITY OF SAN MARCOS SPEC ITEM 620 "FILTER FABIRC" ON ALL SIDES AND BOTTOM OF DRAIN PIT.

<p>The City of San Marcos Engineering and Capital Improvements</p>	<p>CURRENT AS OF 1/1/2023</p>	<p><b>FIRE DEPT. CONNECTION TYPE 2</b></p>	
<p>RECORDED COPY SIGNED BY  LAURIE MOYER, P.E.</p>	<p>6-30-2015 <u>ADOPTED</u></p>	<p>THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD</p>	<p><b>900-FC2-SM</b> N.T.S. STANDARD DETAIL</p>