

## NOTES:

- 1. GATE VALVE IS REQUIRED TO BE DIRECTLY CONNECTED TO THE TEE.
- 2. FIRE LINE SHALL BE A MINIMUM OF ONE STANDARD PIPE SIZE SMALLER THAN THE SIZE OF THE PUBLIC LINE AT THE CONNECTION POINT.
- 3. ALL FIRE LINES ARE REQUIRED, AT A MINIMUM, TO HAVE A DOUBLE DETECTOR CHECK ASSEMBLY. THE DOUBLE DETECTOR CHECK ASSEMBLY AND VAULT <u>W-21</u>, IF APPLICABLE, SHALL BE LOCATED ON PRIVATE PROPERTY AT THE PROPERTY LINE AND WITHIN 150 FEET OF THE FIRE SYSTEM STAND PIPE. ALTERNATIVELY, THE CHECK ASSEMBLY CAN BE IN A BUILDING IF THE BUILDING IS WITHIN 150 FT OF THE WATER MAIN.
- 4. FIRE LINES ARE CONSIDERED PRIVATE AFTER THE FIRE LINE VALVE LOCATED AT THE PUBLIC MAIN, THE FIRE LINE SHALL BE OWNED AND MAINTAINED IN GOOD WORKING CONDITION BY THE PROPERTY OWNER.
- 5. FIRE LINES SHALL BE ALIGNED STRAIGHT AND PERPENDICULAR TO THE WATER DISTRIBUTION LINE AND SHOULD AVOID CONFLICTS WITH EXISTING/PROPOSED UTILITIES.
- 6. NO HORIZONTAL BENDING OF FIRE LINES IS ALLOWED WITHIN PUBLIC RIGHT-OF-WAY.

## FIRE LINE CONNECTION TO WATER MAIN

(NO SCALE)



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DISCLAIMER: THE USE OF THIS STANDARD IS GOVERNED BY THE "TEXAS ENGINEERING PRACTICE ACT". NO WARRANTY OF ANY KIND IS MADE BY THE CITY OF WACO FOR ANY PURPOSE WHATSOEVER. THE CITY OF WACO ASSUMES NO RESPONSIBILITY FOR THE CONVERSION OF THIS STANDARD TO OTHER FORMATS OR FOR INCORRECT RESULTS OR DAMAGES RESULTING FROM ITS USE.

REVISIONS					
NO.	COMMENTS	BY	DATE		
##	DESCRIPTION	FL	MM/DD/YYYY		

DATE 01/01/2024

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