

## WATER LINE CONSTRUCTION NOTES

1. CONTRACTOR SHALL CONTACT THE FOLLOWING DISTRICT OPERATOR(S) PRIOR TO MAKING ANY CONNECTION TO THE EXISTING WATER LINES OR ANYTIME A VALVE ON AN EXISTING WATER LINE IS TO BE OPENED OR CLOSED.

DISTRICT NAME  
OPERATOR COMPANY  
OPERATOR CONTACT  
CONTACT PHONE #

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OPERATOR CONTACT  
CONTACT PHONE #

2. CONTRACTOR SHALL ALLOW A MINIMUM OF 2-FOOT VERTICAL AND 4-FOOT HORIZONTAL CLEARANCE BETWEEN PROPOSED WATER LINES AND OTHER UTILITIES UNLESS OTHERWISE SHOWN ON PLANS. IF EXISTING UTILITIES ARE FOUND IN A LOCATION OTHER THAN WHERE SHOWN ON PLANS AND MINIMUM SEPARATION DISTANCE CAN NOT BE MET, CONTRACTOR SHALL NOTIFY PROJECT MANAGER.
3. SEPARATION DISTANCES FOR INSTALLATION OF POTABLE WATER DISTRIBUTION LINES AND WASTEWATER COLLECTION LINES, WASTEWATER FORCE MAINS AND OTHER CONVEYANCES/APPURTENANCES IDENTIFIED AS POTENTIAL SOURCES OF CONTAMINATION MUST CONFORM TO CURRENT COMMISSION (TCEQ) RULES.
4. ALL WATER LINES WITHIN THE DEDICATED EASEMENTS SHALL HAVE A MINIMUM 6-FOOT COVER FROM THE NATURAL GROUND. ALL WATER LINES WITHIN THE RIGHT OF WAY (ROW) WITH IMPROVED ROADWAY SHALL HAVE A MINIMUM 6-FOOT COVER FROM THE EXISTING OR PROPOSED TOP OF CURB (TOC). ALL WATER LINES WITHIN THE ROW WITH UNIMPROVED ROADWAY SHALL HAVE A MINIMUM 8-FOOT COVER FROM THE NATURAL GROUND.
5. CONSTRUCT WATER LINES WITH ONE JOINT OF PIPE BEYOND VALVES AND PLUG FOR FUTURE LINES, UNLESS SHOWN ON PLANS OTHERWISE.
6. VALVES SHALL BE EQUIPPED WITH OPERATING NUT EXTENSIONS TO WITHIN FOUR FEET OF NATURAL GROUND.
7. BACKFILL OF EXISTING STORM SEWER: WHEN CROSSING AN EXISTING STORM SEWER USING THE OPEN CUT METHOD, THE WATER LINE TRENCH ZONE SHALL BE BACKFILLED FOR 3 TO 5 FEET EITHER SIDE OF THE STORM SEWER WITH CEMENT STABILIZED SAND TO THE SPRING LINE OF THE STORM SEWER.
8. ALL WATER LINES 20-INCHES AND SMALLER SHALL BE PVC PIPE OR DUCTILE IRON PIPE.
9. ALL WATER LINES 24-INCHES TO 30-INCHES SHALL BE PRESTRESSED CONCRETE CYLINDER PIPE, BAR-WRAPPED CONCRETE CYLINDER PIPE, STEEL PIPE, DUCTILE IRON PIPE, OR PVC PIPE.
10. ALL WATER LINES 36-INCHES AND LARGER SHALL BE PRESTRESSED CONCRETE CYLINDER PIPE, BAR WRAPPED CONCRETE CYLINDER PIPE, STEEL PIPE, OR DUCTILE IRON PIPE..



### GENERAL NOTES

APPROVED BY:   
DESIGN MANAGER

EFF. DATE: 12-22-2020	REF. NO. 8
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