

DEL-CO WATER COMPANY, INC.
GENERAL NOTES FOR WATER LINE CONSTRUCTION
(4-inch Waterline and Smaller CAD Developments)

1. All water line materials and installation methods shall conform to The Del-Co Water Subdivision Construction Standards Manual, latest revision. Contractor shall obtain a copy of the standards and have in his possession at all times during construction. Coordinate work with Del-Co Water (740) 548-7746
2. Water mains shall become the ownership of Del-Co Water upon final acceptance.
3. Water line construction plans are approved for a period of one year from the date of the approval letter or signed plans. If construction has not started within one year of the date of approval, plans shall be resubmitted to Del-Co Water Company for approval.
4. Waterline pipe 4-inch and smaller shall be Class 200 PVC, SDR 21 conforming to the latest revisions of ASTM D2241.
5. Fittings:
 - a. 2-inch: PVC Push-On of same pressure rating as connecting pipe.
 - b. 4-inch: Mechanical joint conforming to AWWA.
6. Obtain written approval of material and manufacturers list from Del-Co Water prior to beginning construction.
7. Make 2-inch taps to main lines using a 2-inch corporation stop. Provide a 2-inch gate valve with valve box beyond the corporation stop. Open corporation stop and bury upon completion.
8. The contractor shall provide concrete blocking for bends, elbows, hydrants, tees and valve supports for gate valves. All hydrant tees shall be anchor tees.
9. Bury water lines a minimum depth of 42 inches to the top of pipe.
10. All valve boxes and curb stops shall be marked using 5-foot steel fence posts or 4"X4" wooden posts. Paint blue.
11. All water mains shall be pressure tested and disinfected in accordance with AWWA Standards C605 and C651 prior to acceptance. It shall be the contractor's responsibility to provide all the necessary equipment and materials to perform the pressure test and the disinfection of the water mains. All water main construction will be inspected by Del-Co Water Company. As-Built drawings of water main locations shall be presented to Del-Co before final acceptance.
12. No water shall be put into waterlines nor shall any pressure test begin until Del Co Water is notified and has granted permission.
13. All waterlines must be NSF 61 approved.
14. Contractor shall maintain a 10-foot horizontal and 1.5-foot vertical separation between sanitary and storm sewers and waterlines.
15. Service lines for meters 1-inch and smaller shall be 1-inch Class 200 SDR 7 iron pipe size (IPS) polyethylene pipe. Services shall include a curb stop at end of line. Curb stops shall have 1-inch female iron pipe (FIP) threads on the customer side. Minimum depth of cover shall be 36-inches.
16. Connection to main shall be with an approved tapping saddle and corporation stop per Del-Co Subdivision Construction Standards Manual.
17. Contact Del-Co Water a minimum of 48 hours prior to starting construction.
18. Individual booster pumps will not be allowed for individual services.
19. Normal working pressure shall not be less than 35 PSI.