



Forsyth County Water and Sewer Department

WATER AND SEWER CONSTRUCTION NOTES

I. Water Distribution

The following certification shall be made by the Design Engineer and included with Water Distribution System construction notes:

"I certify that the proposed water distribution system has been designed in accordance with the Forsyth County Water and Sewer Department document titled Standard Specifications for Water Distribution Systems and Sanitary Sewer Systems, including all amendments."

Add the following water notes on utility sheets:

- All work and materials are to conform to current Forsyth County standards.
- Notify the Forsyth County Water and Sewer Department 24 hours prior to any water line construction at (770) 781-2160, ext. 5945
- Before initiating any excavation activities, call Georgia811 by dialing 811 or 800-282-7411 statewide. You may also apply online at **my.GA811.com** before digging.
- All water lines shall be Ductile Iron Pipe Class 50 or 350
- Water lines shall be installed 5' back of curb.
- Water lines shall have at least 4 feet of cover or be 4 feet below road grade whichever is greater.
- Short side services shall be ¾" copper.
- Long side services shall be 1" copper encased in 2" PVC conduits with ¾" wyes at lot corners.
- Water meters are to be located BOC on short side, immediately BOC on long side.
- Fire hydrants are to be 3-way 5-1/4" type, AVK Series 27
- Fire hydrants must be flow tested prior to final plat to ensure adequate fire flows.
- Concrete valve markers are to be installed at all valves except at fire hydrants.
- Concrete blocking shall be placed at all bends, tees, and fittings.
- 300 PSI curb stops, corps, and wyes, required per Forsyth County standards.
- All valves shall be Gate Valves.
- No deviations from approved drawings are allowed without approval from Forsyth County Water and Sewer Department.
- Lines are to be pressure tested and disinfected per County specifications.
- The developer/contractor is responsible for maintenance of all infrastructure for an 18 month period following final plat.

II. Gravity Flow Sewers

The following certification shall be made by the Design Engineer and included with Sanitary Sewer System construction notes:

"I certify that the proposed sanitary sewer system has been designed in accordance with the Forsyth County Water and Sewer Department document titled Standard Specifications for Water Distribution Systems and Sanitary Sewer Systems, including all amendments."

Add the following sanitary sewer notes on utility sheets and profiles:

- All work and materials are to conform to current Forsyth County standards.
- Notify the Forsyth County Water and Sewer Department 24 hours prior to any sewer line construction at (770) 781-2160, ext. 5945
- Before initiating any excavation activities, call Georgia811 by dialing 811 or 800-282-7411 statewide. You may also apply online at **my.GA811.com** before digging.
- No deviations from approved drawings are allowed without approval from the Forsyth County Water and Sewer Department.
- All manholes outside of pavement shall be 2' above grade with bolt-down watertight covers.
- Sewer laterals shall be of same material as sewer main (i.e. DIP, PVC).
- Sewer laterals shall be installed with a 6" clean-out, stubbed up 5' above grade and capped.
- No fences, structures, trees, or other obstructions are allowed on sanitary sewer easements.
- Sewer lines are to be tested per County specifications prior to final plat.
- The developer/contractor is responsible for maintenance of all infrastructure for an 18 month period following final plat.
- No bury pits allowed within sanitary sewer easements.
- No dumpster pads, roof or pool drains, or air conditioning condensate drains are allowed into sanitary sewer system.
- 16' is max depth for PVC sewer, any pipe exceeding 16', whether or not shown on plans, must be installed as DIP.
- All sewer lines to be T.V. inspected prior to Certificate of Occupancy.
- Sewer lateral clean-outs to be located 1' behind R/W, or on SSE line.
- Where sewer is installed in R/W, backfill must be compacted to 95% proctor.
- Sewer lines shall be Class 50 DIP (or greater, depending on depth), or SDR-26 PVC.
- The developer shall notify Forsyth County Water and Sewer Department when all utilities are installed and sewer lines are ready for air testing.