



## Forsyth County Department of Water & Sewer

110 E. Main Street, Suite 150 | Cumming, Georgia 30040 | 770-781-2160 | forsythco.com

### AS-BUILT - COMMERCIAL AND INDUSTRIAL DISTRICT

Reviewed by: \_\_\_\_\_  
Project Name: \_\_\_\_\_  
Submittal Number: \_\_\_\_\_

Reviewer Contact: \_\_\_\_\_  
Project Number: \_\_\_\_\_  
Date of Review: \_\_\_\_\_

#### **Water Plan Requirements:**

- 1) Label water main size and material on roadways.
- 2) Label commercial and irrigation meters. Show size of the meter, and label RPZ backflow preventer.
- 3) Show commercial meter size & number.
- 4) Show irrigation meter size & number.
- 5) Show by-pass meter size & number.
- 6) Show fire line meter size & number.
- 7) Submit fire flow report performed after construction has been completed confirming actual flows meet minimum standard of 1,500 gallons per minute at 20 psi. A FCDWS inspector must be present during testing.
- 8) Label double detector check and size.
- 9) Label all tap valve locations and sizes.
- 10) Show service line to building and label pipe diameter and material.
- 11) Label steel casing diameter and length for jack and bore.
- 12) Engineer's or Land Surveyors seal and signature is required on plans.

#### **Sewer Plan Requirements:**

- 13) A legal sanitary sewer easement is required for all sewer lines outside of county right-of-way. Provide exhibit drawings, "Upon recording of this as-built, all sanitary sewer easements are dedicated to Forsyth County Water & Sewer Department (or private sanitary sewer owners) and cannot be removed without prior approval from Forsyth County Water and Sewer Department. Contact Hillery Maradiaga for sanitary sewer easement requirements. 678-455-9909 ext 2866."
- 14) Dimension and label all sanitary sewer easements.
- 15) Show where the storm pipe and water pipe crosses on the sanitary sewer profiles sheets.
- 16) Label all 6" clean-outs.
- 17) Provide sewer as-built profiles indicating the following elevations: top of manhole, invert in, invert out. Pipe diameter, material, slopes, size, and length must also be appropriately labeled.

18) Label sanitary sewer deflection angles at manholes.

19) Tabulate the linear feet of sanitary sewer pipe by diameter and pipe material.

20) Add the following notes:

- No structures, fences, or other obstruction may be built on any sanitary sewer easement without prior approval from Forsyth County Water and Sewer Department.
- No dumpster pads, roof or pool drains, or air conditioning condensate drains are allowed into sanitary sewer system.
- The developer/contractor is responsible for maintenance of all infrastructures for a period of 18 months after the recording date of the final plat.

**Additional Comments:**

21) Water line construction is incomplete/complete.

22) Sewer construction is incomplete/complete.

23) Additional comment.

24) Additional comment.

**General Requirements:**

- Backflow device must be tested by a certified backflow technician.
- For meters 3" or larger, the bypass around the meter will need to be chained off and locked. The chain will to be provided by the owner/developer and the lock will be supplied by FCDW&S at the owner/developers cost.
- There is a charge for each bacteria and chlorine test taken on site. This fee will be collected at the time the plan is presented for approval. (\$40.00 per sample)
- If water service is provided by a master meter, it is the developer/ owners responsibility to provide sub-meters as per Forsyth County Specifications and it is to be noted on the as-built.