

## Minimum Record Drawing Requirements

Record Drawings shall reflect all As-Constructed conditions for mains, water services, curbstop/meters and shall be sealed, signed, and dated by an Engineer registered in the state of South Carolina. They shall include the following items at a minimum:

1. Mains, line valves, and bends shall be referenced to sewer manholes, catch basins, fire hydrants, or permanent structures. Each valve cluster (at tees and bends) and each mainline valve (along runs) shall be shown on plan. A minimum of two (2) tie-down dimensions are required for each fitting.
2. Detailed diagrams shall be shown for tees, valves and fittings at road intersections and areas where valves/fittings are clustered. Detailed diagrams shall indicate type of valve/fitting, size, how its restrained (e.g., mega-lugged, thrust block) and at least two (2) tie-down dimensions to the nearest permanent visible objects. All dimensions shall be shown to the nearest foot.
3. Meters/Curbstops to be tied down by catch basins, manholes or property pins.
4. Length of service lines from tap to meter/curbstop to be dimensioned
5. Callouts updated if material has changed from design
6. Record Drawings must be clearly legible, accurate, and of good quality. If the drawings indicate inaccuracies, they will be returned to the Developer's Engineer for revision. Project commissioning will not occur until the Record Drawings are approved by Greenville Water Development Services. The Developer's Engineer is responsible for the accuracy of all Record Drawings.



\*\*\*TYPICAL AS-BUILT EXAMPLE\*\*\*

