

Brunswick-Glynn County Joint Water and Sewer Commission

Record Drawings (As-built) Standards

Check List for Review of Record Drawings

General Information

- Project or Subdivision name
- Scale & North Arrow
- Legend or clearly labeled symbols
- Horizontal & vertical datum
- Clear location map
- Developer's name, address and phone number
- Name & address of registered professional
- Statements of Engineer, Contractor, Surveyor and JWSC
- Plans clearly show delineation between private infrastructure & public infrastructure

Gravity Collection & Force Mains

- Rim Elevation & inverts of all pipes entering/leaving manholes
- Location of all Manholes, service clean-outs/stub-out, isolation and air release valves, sewer mains, force mains & service lines clearly labeled
- Reference table providing State Plane Coordinates of manholes, isolation, and air release valves (not applicable for Private Systems)
- Pipe diameter, length, material and grades on gravity sewer lines
- Show storm drain crossings & lengths of ductile iron or concrete encased pipe as applicable
- Service lateral stationing, depth of service pipe at marker, distance behind marked curb & distance to one adjacent property corner
- Tax assessors' parcel identification number & platted subdivision lot number or E-911 address
- Delineated sanitary sewer easements to be dedicated (20' w/ sewer in center unless otherwise approved.)

Sewer Lift Stations and Force Mains

- Actual Elevations of wet well influent line inverts, bottom of wet well at lowest point, top of slab over wet well, & top of discharge line leaving wet well going to valve pit vault
- Location, diameter, length and pipe type of force mains
- Lift Station property lines w/ access road if applicable

Potable Water System

- Location of all water valves, fire hydrants, service leads/meters
- Reference table of state plane coordinates of isolation valves, fire hydrants, water service ends (not applicable for Private Systems)
- Distance from adjacent property corners, curb lines or other fixed point
- Pipe diameter, length b/w valves, bends, tees & pipe material
- Delineated water easements to be dedicated (15' w/ water in center unless otherwise approved.)