



Site Construction Final Inspection Checklist

This document is not a comprehensive list of items required for final inspection and site acceptance. It is intended as an informational tool to assist in preparation for these procedures. The listed items may not apply to every project, and additional requirements may exist that are not listed here. The site contractor and engineer of record are ultimately responsible for ensuring site readiness and compliance before scheduling final inspections.

Erosion, Sedimentation & Pollution Control

- Final Stabilization
- Rip rap installation
- Silt fence (as needed)
- Inlet protection (as needed)

Water

- Bac-T Samples (I & D lab) including passing report
- Keep all gate and independent valves open (only with passing Bac-T Report)
- Paint COS fire hydrants yellow (2 coats), remove chains (only with passing Bac-T Report)
- Fire hydrant tracer wire up to top knob, only "S" fitting extension to raise FH
- Stamp "W" on curb & align it with valve
- Bury curb valve 6" with tracer wire, mark location w 3-ft rebar painted blue
- Count # of laterals (subdivision)
- Match meters with billing address (apartments/offices)
- Backflow reports (domestic, irrigation, fire line, fire line bypass)
- Manhole ring 2" above final grade, "COS Water Georgia" cast on lids
- Meter separation 12"-18"
- All valve boxes with donuts and grouted, MHs must be 2" above final grade
- MH ring centered with gate valve, 18" clearance between gate valve & bottom
- Tracer wire pigtail nailed between ring and collar, grout between ring and collar
- Red lines/record drawing must be submitted with coordinates of structures or landmark measurements before final inspection

Sewer

- Precast MH coated inside & outside, coat all concrete work
- MH with "City of Savannah Sanitary Georgia" cast on lid
- MH grade adjustment with polypropylene rings in traffic areas, with M1 Sealant



- MH grade adjustment with concrete rings in nontraffic areas, bricks/mortar (<24")
- Lateral connections @ 45°, with tracer wire
- Stamped "S" on curb in line with laterals
- Epoxy 3 MHs starting with flow discharge MH
- Smooth MH inverts to match upside/downside pipe inverts and size
- Do not extend sewer pipe inside MH more than 2"
- Grout around all connections inside and outside of MH, coat
- Contractor to request video inspection no sooner than 30 days after pipe/structure installation. Pipes/structures must be cleaned, tested, and passed prior to video inspection
- Grease trap: structure integrity, size, bedding, piping, lids with gasket

Street & Traffic

- Striping and marking thermoplastic on COS ROW, paint is optional on private
- Apply thermoplastic 30 days after asphalt installation
- Signage in ROW per COS Details and Specifications, supersede GDOT or MUTCD unless noted on plans
- ADA per ADAAG
- Streetlights must be installed, OR copies of the paid invoice for streetlights and the signed lease agreement with the power company must be provided to the City of Savannah Traffic Engineering Department, OR payment for the streetlights will be made to the City, which will be put in escrow until such time as the lights are installed

Stormwater Management

- Engineered soil mixes require Geotech report indicating composition and perc rate
- Public and private storm systems require televising. Video inspection/televising shall be conducted no sooner than 30 days after installation.
- Televising is required on new storm system and existing lines that are damaged or compromised by the construction
- System is cleaned & verified by engineer of record
- Permanent stabilization on pond banks
- All compaction activities over storm structures shall be completed
- Oil/Water separator: structure integrity, size, bedding, piping
- Pervious pavers required to match approved design

Park & Tree

- Installed trees must be healthy with no signs of browning at the time of inspection
- No Conflicts with location of light poles, utilities and power transformers/pads