



Rockdale Water Resources

PLAN REVIEW CHECKLIST

Date: _____

Project name: _____

Development type: Residential ___ Multifamily ___ Commercial ___ MxD ___

Plans shall be designed and stamped by the Professional Engineer registered in the State of Georgia. The stamp and signature of registered land surveyors or landscape architects are not acceptable

✓ = OK X = Needs Correction N/A = Not Applicable

GENERAL INFORMATION

1. ___ Project name, owner name and contact information.
2. ___ Location map.
3. ___ North arrow and graphic scale.
4. ___ (Site plans) Street, street names, lots layout with lot numbers (if subdivision) or building locations (if multi-family, commercial or industrial).
5. ___ Limits of the 100 year flood plain.
6. ___ Twenty-foot permanent easements are required where the water or sewer line crosses private property. More easement area may be required as deemed necessary by RWR.
7. ___ Sheet size is 24 inches x 36 inches. "Half-size" drawing sets will not be reviewed and will be returned to the owner/developer.
8. ___ Following notes shall be required on all drawings submitted to RWR:
 - a. **Design and construction of all water sanitary sewer lines, and pump stations shall conform to Rockdale Water Resources Water and Wastewater Standards and Specifications, latest edition.**
 - b. **Contractor will notify RWR Engineering Division at least 72 hours prior to beginning of construction on water and sewer. An inspector will be assigned and a pre-construction meeting scheduled at this time.**



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- c. **“As-Built” drawings shall be field verified and stamped by a registered Professional Engineer or land surveyor, licensed in the State of Georgia.**
- d. **The contractor shall comply with all Utilities Protection Center requirements.**

9. __ GA DOT permit.

INFORMATION TO BE SHOWN ON PLANS – WATER

- 1. __ Location and size of existing water lines surrounding the project.
- 2. __ Nearest existing line valves, fire hydrants.
- 3. __ Proposed line size and type of material to be used.
- 4. __ Proposed valves and fire hydrants.
- 5. __ Proposed tie-in with existing lines.
- 6. __ Restraint at all bends and tees. Restraint shall be designed by a registered Professional Engineer licensed in the State of Georgia. Rods and MJ fitting are preferred method of restraint.
- 7. __ Water meters / water vaults cannot be located within GADOT ROW.
- 8. __ RWR standard construction details shall be shown on detail sheet(s).

INFORMATION TO BE SHOWN ON PLANS AND PROFILES – SEWER

- 1. __ Location and sizes of existing sewer lines.
- 2. __ Nearest existing sanitary sewer manhole on existing sewer line with rim and inverts.
- 3. __ Proposed service area (acres) and the population that will be served by the project.



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4. __ Pipe location, size, material, flow direction, and grade.

5. __ Manholes location, identification, and elevation. Noted to include inverts. All elevations shall be in state plane coordinate system.
6. __ Service lines locations and size.
7. __ Proposed tie-in with existing lines.
8. __ Existing and proposed ground elevation relative to proposed sewer line.
9. __ Effect on existing or proposed pumping station produced by the proposed development. Pump stations must be shown on the drawings indicating recorded easements for roads, fences with gates and wash down potable water/backflow preventer, and telemetry system.
10. __ A recorded easement for further extending sewer lines in order not to impact neighboring property owners must be shown on all drawings.
11. __ RWR standard construction details shall be shown on detail sheet(s).
12. __ Wastewater service connection application and payment.