



ST. JOHNS COUNTY UTILITY DEPARTMENT

1A - SUBMITTAL CHECKLIST

Utility design must be 100% complete when submitting for review. A site plan must be included as part of each set of construction plans. The following checklist must be completed and included with each construction plan submittal:

- A. Project boundary with bearings and distances.
- B. Temporary and permanent benchmark location with elevation and datum.
- C. All existing and proposed buildings, use and square footage. In mixed use, such as office and retail, show square footages of each use.
- D. Interior roadways, parking areas, drives, trails, pads, sidewalks, and other impervious and semi-impervious surfaces.
- E. All existing and proposed water and sewer utility lines, size, type, and class of pipes.
- F. All proposed piping, fitting, valves, structures, and appurtenances to be tied down by baseline stationing and offsets in order to establish their exact proposed locations.
- G. Detailed topographic survey of the existing right-of-way adjacent to project for full length of frontage including existing driveways, culverts, and any other structures or appurtenances.
- H. Construction areas within existing right-of-way drawn to a scale of 1" = 20'.
- I. All conflicts with utilities are shown and resolved in plan and profile.
- J. North arrow (pointing up or left) and scale on all sheets.
- K. Existing and approved proposed street names.
- L. Legend and symbols on Utility Plan Sheets.
- M. Master Sewer Plan and design calculations (including pump stations).
- N. Master Water Plan and model design calculations to include fire protection.
- O. Owner/Developer name, address, and phone number on the Cover Sheet.
- P. All manhole locations, top elevations, and invert elevations.
- Q. Length, size, type, and slope of sanitary sewer lines.
- R. Locations of sample points on water mains.
- S. Limits of restrained joints.
- T. All existing and proposed easements and tracts. Pump stations are required to be on tracts.
- U. SJCUD General Notes (unrevised) behind cover sheet of plan set.
- V. SJCUD Standard Details, including Pump Stations.
- W. Off-site utilities drawn in plan at 1"=20' and profile at 1"=2' on the same sheet. On site utilities plan and profile maximum of 1"=40' and 1"=4', respectively.
- X. FDEP Water Permit and FDEP Wastewater Permit.
- Y. FDOT Utility Permit.
- Z. SJCUD Letter of Availability.

Engineer of Record Signature

Date

Project Name/Application Number