

ST. JOHNS COUNTY UTILITY DEPARTMENT
1A – DESIGN 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.
- _____ Y. FDEP Wastewater Permit.
- _____ Z. FDOT Utility Permit.

Engineer of Record Signature

Date