St. Johns County Subdivision As-built Drawing Requirements

General

1. Must be prepared and certified by a Florida Registered Land Surveyor.
2. Each sheet must be labeled "AS-BUILT" in one inch high bold letters.
3. Name, address, registration number of Florida Registered Land Surveyor responsible for preparing "AS-BUILT".
5. Street Names.
6. Easements as shown on approved paving and drainage drawings must be depicted on "AS-BUILT".
7. Location, elevation and datum of the Benchmark used.
8. Show location of all on and offsite improvements including paving, driveways, buildings, walkways, buffer, fencing, dumpster enclosure detail, and all accessible routes to the elements and facilities, including parking when applicable, to confirm that the proposed improvements were constructed according to the approved plans.

Pavement with curb and gutter

9. Show elevations along centerline of pavement and at gutter flowline at a minimum interval of 100 feet and at the following changes in vertical and horizontal alignment: PVC and PVT, low points and high points, curb returns, and centerline intersections.

Drainage-Conveyance Systems

10. Show location and elevations of (a) drainage structures (catch basins, manholes, etc); (b) pipes (include invert, size, type, and length); (c) ditches, swales, and Canals, etc. (separate from roadway)) and; (d) any other improvements or features used for conveyance of stormwater.

Drainage-Stormwater Retention/Detention Basins

11. Show location and elevations along top and bottom of bank at changes of direction and 50’ intervals.
12. Show location and elevations of any control structures, weirs, orifices, etc. (include crest elevations, crest length and orifice diameter, etc.

Water and Sewer

13. Water Distribution System "AS-BUILT", if applicable.
14. Wastewater Collection System "AS-BUILT", if applicable.
15. Horizontal and vertical location of sewer manholes, and lateral service connections (including pipe inverts).
16. Horizontal location of water meters, valves, fire hydrants, back flow preventors, etc.
17. Horizontal and vertical location of lift stations/wet wells if applicable with inverts of all connecting piping and pump description indicating size and type of pumps installed.

Other Utilities

18. Horizontal and vertical location.