St. Johns County Commercial 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. Approved Paving & Drainage Plans may be used for the "AS-BUILT" drawings when all construction is in substantial compliance with the approved plans. Cross through all changes in design elevations and indicate "AS-BUILT" conditions. If substantial deviations have been made new "AS-BUILT" drawings will be required.

Improvements

9. 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 to confirm that the proposed improvements were constructed according to the approved plans.
10. Sufficient elevations must be shown to confirm that the proposed improvements were constructed according to approved plans, including finished floor elevation(s).
11. Sufficient dimensional data to confirm that the proposed improvements were constructed according to approved plans.

Drainage-Conveyance Systems

12. 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

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

Water and Sewer

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.