

ENGINEERING AS-BUILT SUBMITTAL REQUIREMENTS

Drawing submittals

- Submitted on standard 24" x 36" bond paper for engineering review and approval.
- Each sheet shall be numbered and titled.
- Each sheet shall have a minimum text height of 0.10 inches.
- Each sheet shall be clearly labeled as "As-Built" or "Record Drawings" and dated.
- Shaded areas, satellite photography, or aerial photography is not acceptable due to reproducibility.
- Any hatched area shall be transparent or hatched at such a scale that it will not show as a black area after scanning.
- Upon engineering department review and approval, the "As-Built" shall be submitted in a PDF digital format on a CD-ROM disc. CAD files shall be submitted as directed below.

Required Information

- As-Built elevations, if different than design, of all rims, pipe inverts in and out of manholes, catch basins, and outfalls shall be labeled next to the crossed out design elevation.
- Any change in the lot numbering or configurations from what was originally proposed or approved and shall conform to the final plat lot numbering.
- All as-built pipe lengths, depths and slopes shall be recorded next to the crossed out design information on the plan view sheet as well as on the appropriate profile and or detail sheet(s).
- Stormwater facility as-built verification note shall appear on the as-built sheet showing the facilities and indicate the following:
 - The engineer has performed an as-built inspection of the facilities
 - The constructed facilities meet the design criteria per the stormwater report for stormwater treatment and detention requirements for the site.
- Stormwater detention and treatment facilities shall show:
 - As-built elevations of all pipe inverts, control structures and orifices
 - Pond and swale lengths, depths, widths and slopes.
 - Overflow structures, pond berms and access roads as-built information for slopes, heights, widths, lengths and locations.
- Final as-built grading/topographical site plan shall be submitted with the as-built plans indicating the following:
 - Final finished grade contours and elevations over all lot areas.
 - Elevation of all lot corners shall be noted
 - Physical distance ties to the sanitary sewer service laterals that are marked with a 10 foot long 2x4 board. There shall be a minimum of two distances to each lateral from adjacent lot corners or arcs in the curb line.