



# THE TOWN OF WOODWAY

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23920 113th Place W. · Woodway · WA 98020

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<http://www.townofwoodway.com/permits/development.htm>

## FINAL CORRECTED (AS-BUILT) DRAWING REQUIREMENTS

### Submittal Steps:

1. As-built plans shall be submitted on bond paper for review.
2. Upon approval, as-built plans shall be plotted on Mylar and provided to the Town.
3. Applicant shall also provide the Town with electronic ACAD files.

### General Requirements

- Sheet size shall be 24" x 36" quality reproducibles. Contact Town Engineer for exceptions.
- Include the same level of detail as the original drawings.
- Plan sheets shall be stamped, signed, and dated by a Registered Professional Engineer or Surveyor licensed in the State of Washington.
- Changes in construction must be noted on all plan sheets affected by the change.
- All sheets shall be labeled "AS-BUILT."
- Corrections are to be made by lining out features that were changed during construction, then noting the correction or revision in a manner that results in neat and legible sheets. Record data shall be placed next to each lined out design dimension or elevation. AutoCAD Standards: All as-built changes shall be on a separate single layer named ASBUILT, using a single color with an associated medium pen width.
- Improvements that require verification include but are not limited to, storm drainage systems, underground utilities, horizontal and vertical geometry of roadways, and driveway locations.
- All elevations shall reference the NAVD 88 datum. Appropriate benchmarks shall be noted on the sheet. Relocated and temporary benchmarks shall be properly identified and referenced.

### Roadways

- Field verify roadway profiles.
- Provide crown elevations at 50-foot intervals.
- Provide quarter point flow line elevations at radius returns and along cul-de-sac bulbs.

### Storm Sewers

- Rim elevation on inlets, catch basins, manholes, detention vaults and other special structures.
- Invert elevations of all pipes within inlets, catch basins, manholes, and detention vaults.
- Linear distance and pipe material used along storm sewer from structure to structure.
- Recalculated pipe slope based on invert-to-invert elevation along the linear distance between structures.
- Horizontal ties to all inlets, catch basins, manholes, etc.
- As-built storm water detention vault volume together with the approved final engineering planned volume shall be depicted in tabular form.
- Control Structure dimensions and orifice sizes.