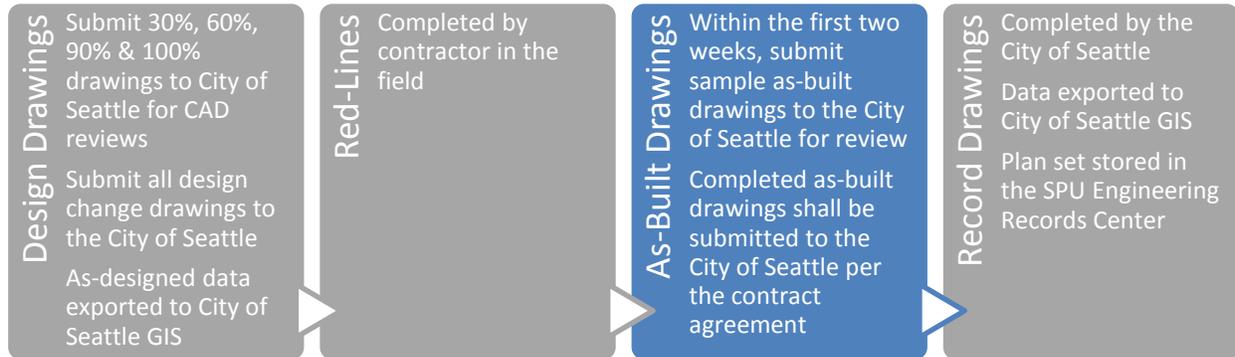


SPU/SDOT As-Built Drawing Requirements



General Requirements

- As-Built drawings shall incorporate all deviations to the original design without any references to RFIs, FCRs, payment items, DCs, etc. As-Built drawings shall be accurate, clean, clear and easily readable. In congested areas, additional blow-up details may be required for readability.
- Items not built shall be crossed out.
- All As-Built drawing sheets shall be stamped “AS-BUILT DRAWING”.

Submittals

Submit to SPU_CADsupport@Seattle.gov in one of four formats: AutoCAD DWG, DWF, PDF or print (paper). AutoCAD DWG files are required if available.

Submittal Option 1: AutoCAD Requirements

- Drawings shall be done in AutoCAD or AutoCAD Civil 3D and must conform to the standards as defined in the CAD Manual: Seattle.gov/util/CAD
- Civil layers for As-Built linework and annotation to be plotted/shown in red have the “CR-” discipline designator (see Section 5: Layers in the CAD Manual) and use colors 32-38 (see Section 8: Plotting/Printing in the CAD Manual).
- Items not built shall be put on the CR-NBLT layer (lines can be broken) and crossed out with the CR-ANNO layer (not deleted).
- Annotation shall have the text style name set to "COS-Record" with the “font name” set to RomanS.shx, the “paper text height” set to 0.00, the “width factor” set to 1.00 and the “oblique angle” set to 20 (see Section 7: Annotation in the CAD Manual). The plotted text height shall be 1/8”.
- All As-Built drawing sheets shall have the “AS-BUILT DRAWING” stamp block affixed (see Section 2: Support Files in the CAD Manual).

- Sheet bar codes shall be correct (prior to printing, the “Barcode Modifier” field in the Sheet Set Custom Properties of Sheet Set Manager must be updated to: **-A**).
- PDF, DWF or a hard-copy of the plan set created for reference per Section 8: Plotting/Printing in the CAD Manual with the standard plot style table.

Submittal Option 2: DWF Requirements

- Markups must be done with [Autodesk Design Review](#) on full-size drawings (at least 22”x34”).
- Markups must be done in RED color with the markup tools located in the “Markup & Measure” tab.
- Text must be 14 pt.

Submittal Option 3: PDF Requirements

- Markups must be done with [Adobe Acrobat](#) (not reader) on full-size drawings (at least 22”x34”).
- Markups must be done in RED color with the following “Comment & Markup” tools: Callout Tool, Text Box Tool, Cloud Tool, Arrow Tool, Line Tool, Rectangle Tool, Oval Tool, Polygon Line Tool and/or Polygon Tool (sticky notes are not valid).
- Text must be approximately 1/8”.

Submittal Option 4: Print Requirements

- Markups must be done in RED ink on full-size (at least 22x34) drawing prints.
- Handwriting must be clearly written with 1/8” lettering.