



AS-BUILT PLAN REQUIREMENTS

- 1) After construction is complete, plans shall be corrected to reflect the final “As-Built” conditions and submitted to the District for review and approval. Final as-built plans shall incorporate all changes from the original approved plans, and show all constructed utility facilities and easements.
- 2) The Developer is responsible to have an “As-Built Survey” performed by a licensed surveyor of the Developer’s choosing. If the Developer is unable to perform the survey, the District shall perform the work at the Developer’s cost.
- 3) This survey shall be limited to surface features associated with the water and sanitary sewer system, along with the elevation of all sewer manhole rims and pipe inverts. The “As-Built Survey” shall be provided to the District as a separate AutoCAD layer in accordance with the Submittal Requirements.
- 4) Remove incorrect and non-applicable notes and data, such as existing features and storm drainage, and include revised elevations and dimensions.
- 5) All dimensions shall be corrected to match the as-constructed conditions. No lined out dimensions or notes will be accepted.
- 6) For utility infrastructure features that changed location during construction compared to the approved design, the plans shall be updated to reflect the new as-constructed locations. Simply changing the text, length and/or location references on the plans is not acceptable.
- 7) If reprinted, the plans shall include a reference block to the prior approved construction plans that include the name and date of signature of the design engineer, along with the name and date of the District approval.
- 8) Each plan sheet shall include a project number provided by the District. The revised plans shall include a notation of “As-Built” and date, along with the District standards (i.e. year) in effect at the time of construction plan approval. See example approval block below.

SILVER LAKE WATER AND SEWER DISTRICT AS-BUILT PLANS	
District Project No.:	
G&O Project No.:	
As-Built Date:	
District Approval By / Date:	
ORIGINAL CONSTRUCTION PLANS	
Design Engineer:	
Date Signed:	
District Engineer:	
Date Approved:	
District Standards Version:	

- 9) If the property has existing water and sewer infrastructure which are not in the District's GIS system, the Developer shall also include the existing facilities as directed by the District.
- 10) The Developer shall be responsible for any required changes to the As-Built plans and electronic AutoCAD files that are found to be inconsistent with the final as-constructed conditions.

SUBMITTAL REQUIREMENTS

Prior to receiving final District acceptance, the Developer shall submit:

- 1) Two (2) sets of 22" x 34" paper copies of the final As-Built plans.
- 2) Electronic copies of the As-Built plans that contain the following:
 - a. One AutoCAD DWG file compatible with AutoCAD 2019 or earlier version. The electronic file should contain the following information in one file (no External References or XREFs):
 - i. Water Infrastructure
 - ii. Sewer Infrastructure
 - iii. Parcels
 - iv. Street Centerlines
 - v. As-Built Survey Points
 - vi. Easements
 - b. One flattened PDF rendering of the As-Built plans that is identical to the printed As-Built plans that are delivered. PDFs should be approximately 300 DPI in resolution.
 - c. A table of contents describing each layer name and information.
 - d. Contact District staff for FTP site or electronic file submittal requirements.
- 3) The AutoCAD DWG file and all layers in that plan shall be set and moved to the following coordinate system:
 - a. NAD 1983 State Plane Washington North FIPS 4601 feet (ESRI:102748). An alternate name for the coordinate system is: EPSG Projection 2285 - NAD83/Washington North (Feet US).
 - b. There are multiple ways to set geographic location. Instructions on one way in AutoCAD can be found at the link below:
<https://knowledge.autodesk.com/support/autocad/learn-explore/caas/CloudHelp/cloudhelp/2016/ENU/AutoCAD-Core/files/GUID-104722CD-FA08-4A8B-A2E6-DA4670D0F3FD-hm.html>