



Planning and Engineering  
15151 E. Alameda Parkway, Suite 3600  
Aurora, Colorado 80012  
303.739.7370

## As-Built Drawings Submittals Minimum Requirements Check-list (Last updated September 2019)

As-Built drawings are required at initial acceptance for public and private utility infrastructure installation. Review and approval by the Aurora Water department is required for initial acceptance.

| Yes   | No | N/A | Design Requirements   |
|---|----|-----|---|
| <b>I. GENERAL SUBMUTTAL GUIDELINES</b>                                |    |     |   |
|   |    |     | 1. Submittals shall include an electronic copy of As-Built drawings in PDF format. The cover sheet and all other sheets should have a signature block with all necessary signatures including the City of Aurora’s As-Built review Engineer’s signature and City Inspector’s signature.   |
|   |    |     | 2. Submittals shall include CAD files compatible with the most current version of AutoCAD and shall conform to the latest <i>City of Aurora CAD Data Submittal Standards</i> . Coordinate systems shall be NAVD88 for vertical Datum and NAD 83 for horizontal datum. Please visit the link below for the latest CAD standards. <a href="https://www.auroragov.org/cms/one.aspx?portalId=1881221&amp;pageId=5540447">https://www.auroragov.org/cms/one.aspx?portalId=1881221&amp;pageId=5540447</a> |
|   |    |     | 3. Submittals should include a Certification of substantial compliance letter issued by the project’s Engineer of Record (EOR) to the City.   |
|   |    |     | 4. As-built drawings should conform to the approved construction plans and include any field modifications or other changes to the approved construction plans. See additional requirements bellow.   |
|   |    |     | 5. For all utility sheets, ensure that all utility and drainage easements, right-of-way, and maintenance paths are shown with all widths called out. Additionally, ensure that private and public utilities are labeled respectively.   |
|   |    |     | 6. Ensure that the cover sheet includes a vicinity map, index, and the text “As-Built” in large and bold on all sheets.   |
| <b>II. THE FOLLOWING INFORMATION SHALL BE SHOWN ON ALL WATERLINES</b> |    |     |   |
|   |    |     | 1. Note length, size and material of all lines as installed and note all pertinent inverts as needed.   |
|   |    |     | 2. Show all fire hydrants, valves, meter vaults and meter pits, all valve vaults, couplings, etc.   |
|   |    |     | 3. Show the location of all water line bends, tees, crossings and other underground fittings.   |
|   |    |     | 4. Show all plan and profile for applicable water lines.  |
|   |    |     | 5. Location of all service lines along the water main and the location and elevation of all stub-outs.  |



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## As-Built Drawings Submittals Minimum Requirements Check-list

As-Built drawings are required at final inspection for public and private utility infrastructure installation. Review and approval by COA Water Engineers will be required at initial submittal of As-built drawings.

| Yes  | No | N/A | Design Requirements  |
|--|----|-----|--|
| <b>III. THE FOLLOWING INFORMATION SHALL BE SHOWN ON ALL SANITARY SEWER LINES</b> |    |     |  |
|  |    |     | 1. For all manholes show type, locations, rims, and invert elevations with referenced benchmarks.  |
|  |    |     | 2. Show all horizontal and vertical clearances between the sewer line and other utilities near the line.   |
|  |    |     | 3. Location of all service lines along the water main and the location and elevation of all stub-outs.   |
|  |    |     | 4. For all sewer lines, show plan and profile, with pipe size, material, slope, rims, and all incoming and outgoing pipes with inverts.  |
| <b>IV. THE FOLLOWING INFORMATION SHALL BE SHOWN ON ALL STORM SEWER LINES</b>     |    |     |  |
|  |    |     | 1. For all inlets, manholes, drop structures, and other miscellaneous structures, show type, location, rim, and invert elevations with referenced benchmarks.  |
|  |    |     | 2. For all storm lines, show plan and profile, with pipe size, material, slope, rims, and all incoming and outgoing pipes with inverts.  |
|  |    |     | 3. Include a maintenance responsibility and ownership table for all private and public storm sewer structures such as ponds, channels, and pipes. Ensure that all are labeled on the plans as private or public. |
|  |    |     | 4. Show all horizontal and vertical clearances between the storm line and other utilities near the line.   |

**As-Built Submittal Address**  
City of Aurora – Water Department  
Planning and Engineering Services  
15151 E. Alameda Parkway, Suite 3600  
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