

**Cecil County Development Services Division  
As-Built Water & Sewer  
Plans Review Checklist**

Project Name: \_\_\_\_\_

Tax Map: \_\_\_\_\_ Parcel: \_\_\_\_\_ Lot: \_\_\_\_\_ Plat: \_\_\_\_\_ ADC Map & Grid \_\_\_\_\_

Owner's Name: \_\_\_\_\_

Address: \_\_\_\_\_

Engineer/Surveyor: \_\_\_\_\_

For additional contact: \_\_\_\_\_

Name: \_\_\_\_\_

Any major change or deviation from the original plan must be redesigned and revised plans submitted to the Cecil County Department of Public Works, Development Services Division, prior to the performance of the work.

**LEGEND FOR REVIEW CHECKLIST:**

<u>✓</u>	Accepted	<u>X</u>	Not Accepted	<u>Inc.</u>	Incomplete
<u>NA</u>	Not Applicable	<u>R</u>	Required, not submitted	<u>NC</u>	Not Checked

**SUBMITTALS/METHODS**

**A. Submittals (1<sup>st</sup> Review):**

- \_\_\_ 1. Two (2) Folded Redlined Water & Sewer plan copy sets.
- \_\_\_ 2. Two (2) Sealed Geotech Reports, and Two (2) Compaction Reports.

**B. Submittals (Final Approval):**

- \_\_\_ 1. One (1) Rolled Redlined Mylar set signed and sealed by both Professional Engineer in charge and Professional Geotechnical Engineer.
- \_\_\_ 2. Two (2) folded Redlined Water & Sewer plan copy sets.
- \_\_\_ 3. One (1) CD of Scanned Redlined Water & Sewer Plans. PDF Format with a minimum of Three (3) NAD83m x, y coordinates

**C. Method:**

- \_\_\_ 1. The minimum information shall be shown in Red on the print copy and final mylar with "As-Built" in the lower right corner or each sheet.
- \_\_\_ 2. A check mark ( ✓ ) may be made beside planned values if they were actually constructed values. For changed values, line out the planned value and enter the actual value.

\_\_\_3. Elevations to the nearest 0.1' are sufficient.

**D. Minimum Information Required:**

\_\_\_1. A signed certification statement and seal by a Professional Engineer

\_\_\_2. A signed certification statement and seal by a Geotechnical Engineer

\_\_\_3. Plan View: Confirm the location of all Water and Sewer Structures (i.e. Valves, manholes, fire hydrants and sanitary cleanouts)

\_\_\_4. A minimum of three (3) NAD 83m x, y coordinates on all plan view sheets

\_\_\_5. Water & Sewer Profile

\_\_\_a. Elevations for top of valves, top of cover for manholes, and bury elevation of fire hydrants

\_\_\_b. Sewer pipe invert elevations and slope

\_\_\_c. Pipe – size, material and length