



AS-BUILT & RECORD DRAWING REQUIREMENTS

Contractor shall maintain field as-builts/mark-ups on a copy of the District approved plan during construction, copy to be submitted once the system is completely installed.

AS-BUILT/RECORD DRAWING PROCESS

1. Developer/Engineer submits the surveyed manhole inverts (see Manhole Inverts below) to the District's Construction Inspector (CI) prior to air testing.
2. Developer/Contractor submits the Contractor's field mark ups on a copy of the most recent District approved plans to the CI for review and additional comments.
3. The Developer/Engineer combines the contractor mark ups, the surveyed improvements, and the CI comments, and submits a bond copy to the CI for review. See the lists below for the required information to be provided.
4. Once the bond copy is approved, the Developer/Engineer submits record drawing mylar with Engineer or licensed Surveyor's stamp, including original signature, and three (3) bond copies to the CI. Photocopied signatures are not acceptable. Each sheet of the record drawing shall have AWWD's record drawing stamp dimensioned to 3.5"X2".

Note: These submittals may be rejected and returned if insufficient or incorrect information is provided.

MANHOLE INVERTS (required submittal prior to air testing)

1. In and out elevations of manholes and lampholes.
2. Slope of mainline in decimal format to 4 decimal places (example 1% = 0.010).
3. Length of sewer mainlines between manholes.
4. Rim elevations (+/- .2ft, approx).
5. The asbuilt inverts with slopes shall be marked in a contrasting color on a copy of the most recent District approved profile and provided to the District's Construction Inspector (CI) for review. A licensed surveyor or engineer must stamp the submittal of these inverts.

SEWER LATERALS (STUBS)

1. Tee stationing from downstream manhole as indicated on the TV inspection log.
2. Length of sewer lateral stub.
3. Depth at the end of stub in feet from the finish grade of the lot.

WATER LINES

1. Lengths between fittings, valves, fire hydrants, and blow offs.
2. Depths (in feet) at all fittings, valves, fire hydrants and blow offs.
3. Profile or cross sections of vertical bends if installed.
4. Surveyed meter box locations