

AS-BUILT PLANS

Other than standard service connections, site plans which require on-site infiltration systems, particle separators or drainage overflow connection systems, and all work on Boston Water and Sewer Commission's (BWSC) water mains, sanitary sewers or storm drains, must be detailed in a Mylar As-Built drawing and an Auto Cad Release 14 disk or higher. Upon completion of the work, these drawings are to be submitted to BWSC at 980 Harrison Avenue, Boston. These drawings must include:

1. Location of any abandoned items, such as pipes, water gates and manholes.
2. Location of all new installations, such as gates, manholes, reducers, 3-way tees, bends and other appurtenances.
3. Tie-in measurements from all new items to property lines and corners.
4. Profile of all sewer and drain lines. Invert elevation of all sewer and drain lines at the manholes.
5. Depth of water pipe at all gates, bends and connections.
6. Size and type of all pipes, valves and hydrants installed.
7. Rim elevations of all manholes.
8. As-Built calculations and information include size, proposed impervious area, proposed impervious area, required infiltration capacity, and latitude/longitude of all GI/LID installed, as appropriate.

Please refer to the following documents for further assistance and guidance:

ACAD Checkout List
ACAD Standards
ACAD R2000 Template
ACAD R2004 Template
ACAD Release 2010

