

Wyes and Risers - Sanitary Sewer

Wye branches and risers fitted with suitable stoppers shall be set for each lot or parcel of land shown and at such other points as are called for on the Drawings during the installation of the sewer.

Risers shall be used whenever the sanitary sewer is at a depth of 12 feet or more. The riser shall be of such a length that it will enable the building service sewer to have 10 feet of cover at the top of the riser. Risers shall connect to wye branches, and shall include necessary bends and straight pipe laid along the side of the trench to reach the specified height. A pipe stopper with the same joint as the riser shall be placed in the top bell. Electronic location markers as specified in Section shall be installed over the ends of wyes and risers not to be extended. Backfill of all risers shall be carefully placed, and tamped sufficiently to insure against damage from backfill settlement. The cost of wyes and risers shall be incidental to the Contract and no separate payment shall be made therefore.

Building Service Connections – Sanitary or Storm Sewer

Building service connections shall consist of installation of building service sewer as shown on the Drawings. The building service connection shall extend from the wye or riser to the street right-of-way. A pipe stopper with the same joint as the pipe shall be placed in the end of the last pipe. Installation shall conform to requirements of gravity pipe herein specified.

The Contractor shall provide as shown on the Drawings and specified in this section electronic locators at the terminus points of all building service connections extended and directly above wye and riser connections installed and not extended. Marker disks shall be furnished and placed by the Contractor directly over the point of termination at least 6 inches above the pipe. Depth of burial shall not be less than 4 feet nor more than 6 feet. Disks shall be laid in a flat horizontal position and hand backfilled to 1 foot above the disk to prevent movement or damage.

Marker disks shall consist of a passive device capable of reflecting a specifically designated repulse frequency tuned to the utility being installed. Marker disks shall be color coded Green (for Sanitary) in accordance with the American Public Works Association's Utility Location and Coordinating Council Standards.