











Water Main Notes:

The cover over the top of the water main shall be a minimum of 4 feet to a maximum of 5.5 ft.

All gate valves shall be Mueller resilient wedge (turn right open) type and shall meet AWWA standards latest revision. All valves must be installed inside a stan manhole or in large valve box with support. Water mains to be ductile iron pipes (DIP) tyton joint type and fittings shall be factory cement lined class 54. All fittings shall have mechanical joints and shall be pressure rated at 250 psi. All necessary joint materials shall be furnished. Water mains shall be installed in accordance with AWWA standards latest revisions.

All service connections and small diameter extensions shall conform to AWWA C-151

Installation, disinfection and testing to be witnessed and certified by a licensed professional engineer or Town of Ossining Engineer.

All hydrants and valves shall be as manufactured by the Mueller Company.

All procedures and instructions set forth under the regulations of Industrial Code 53 shall be followed prior to starting any construction or excavation.

The Contractor is advised that before he connects to the existing water system, he must advise and coordinate his operations with the Town of Ossining Water Department's Superintendent.

The Contractor is to maintain constant pressure in all water mains at all time. If the need should arise that water service is to be interrupted for a short period, it must be coordinated with the Engineer and the Superintendent of Water.

If, during construction, it is found that the required separation of water mains, sanitary sewers, storm sewers, and building sewers cannot be met, the developer or his authorized representative shall contact the Westchester County Department of

All types of installed pipe shall be pressure tested and leakage tested in accordance with the latest edition of AWWA Standard C-600.

All new, cleaned or repaired water mains shall be disinfected and bacteriological testing performed in accordance with the latest edition of AWWA Standard C-651-99(except for Section 4.4.2 which is not approvable). The specifications include detailed procedures for the adequate flushing, disinfection, and micro biological testing of all water mains.

The Westchester County Department of Health shall be given 48 hours notice prior to any pressure/leakage tests and/or disinfection and bacteriological tests performed on the proposed water main.

TOWN TAX MAP DATA: SECTION: 8.4 BLOCK: 28 LOT: 4 LOT AREA: 1.87 AC

Revisions: No. Date SCALE: N.T.S. Comments: DRAWN BY: TK DATE: 3/23/18



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WATER SUPPLY DETAILS

MGM DESIGN & CONSTRUCTION

PREPARED FOR

Westchester Co., New York

Civil Engineers • Land Planners



