



TOWN OF NEW WINDSOR

WATER DEPARTMENT

555 Union Avenue

New Windsor, NY 12553

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SPECIFICATIONS: WATER MAINS, SERVICES & APPURTENCANCES

1. WATER MAIN: Ductile-Iron, Class 350, Class 52 minimum, Cement Lining
AWWA STANDARDS C104, C111, C150, C151
2. FITTINGS: Ductile-Iron Compact Fittings, Cement Lining, M.J.
AWWA STANDARDS C104, C153
3. VALVES: 4" to 12" MUELLER Co. 2360 Series, Lineseal III Butterfly, M.J. "NO EQUAL"
4. FIRE HYDRANTS: Mueller Centurian, "NO EQUAL"
AWWA STANDARD C502
5. ROADWAY VALVE BOXES: Must be manufactured in North America: General Foundry
The Town has the right to inspect boxes before installation
and will reject for poor casting, slag & dimensions.
6. SERVICE LINE MATERIAL: All brass to be manufactured by MUELLER Co.
 - a. Corporation Stop: Muellar B25008N Ball Corp., AWWA C-800
 - b. Curb Stop: Muellar B25209N Ball Corp., AWWA C-800
 - c. Curb Box: H-10308 with Stainless Steel Rod, $\frac{3}{4}$ " – 1", or equal
 - d. Curb Box: Roadway Box (#5 above) all over 1"
 - e. Meter Pit: $\frac{3}{4}$ " thru 2", MUELLER/McCULLOUGH "Thermal-Coil"
 - f. Tubing: Copper Type K
 - g. Couplings: H-15403N, AWWA C-800
 - h. Service Saddles: SMITH BLAIR, All Stainless-Steel Double Bolt Model 372 or Power Seal, Model 3450AS.
 - i. Tracing Wire: 10-gauge solid Blue insulation
7. Meters: SENSUS brand, 'NO EQUAL', in cubic feet and remote read 510 MXU, 'NO EQUAL'

***Follow Manufacturer Installation Instructions**

updated: 9.19.2023