

City of Buffalo: Water and Sewer Services

Sewer and Water Installation

As of June 2006, water services are not allowed in the driveway. If the service stub is placed into the lot before home plans are known, it shall be the responsibility of the homeowner or developer to adjust the building plans or to move the water service to enable the property to come into compliance with the City's policy. This must be done before a certificate of occupancy will be issued for the home.

It is the City policy, that the basement/foundation must be capped before installing sewer and water services. The only exemptions to this policy are homes that are slab on grade or a basement/foundation that is walkout. Basements/foundations must be capped from **March 1st through October 15th**, before sewer and water services may be installed. Any services put in before the basement/foundation is capped are in violation of the City ordinance. This has been established to protect the health, safety and integrity of our water and wastewater systems.

Water service lines maybe K copper or AWWA approved blue PE pipe 200 psi. Must be a minimum of 1 inch in size; larger services must be shown and stated in engineer approved plans.

Sewer service lines must be schedule 40 material, 4 inch in size, unless otherwise stated in engineer approved plans. A cleanout must be at a minimum every 100 lineal feet. The sanitary sewer lateral should be installed 3 feet away from the water lateral, on the sewer downstream side.

Tracer wire must be installed on all water and sewer service lines. Sanitary sewer services must have a tracer wire attached to the sewer service line, brought up and attached to a sewer tracer wire access box. The tracer wire standard is 12AWG solid CCS with 30 mil HDPE rated 30 volt, direct bury only.

Curbstop boxes and tracer wire access boxes must be protected and kept marked during construction. If a subcontractor damages any of these boxes or service lines, it is the general contractor's responsibility to make sure they are repaired. It is also the general contractor's responsibility to make sure the curbstop boxes and tracer wire access boxes are brought up to final grade. Spoil piles should not be placed on top of curbstop boxes and tracer wire access boxes. Curbstop boxes must be blocked and contain a rod.

Surveys

Surveys for water and sewer hookups need to be arranged through the City Center, 763-682-1001. A 24 hour notice is required to ensure a survey at your requested time. **Surveys in NO WAY relieve the contractor from any liability associated with the installation of the service lines, including water leaks.**

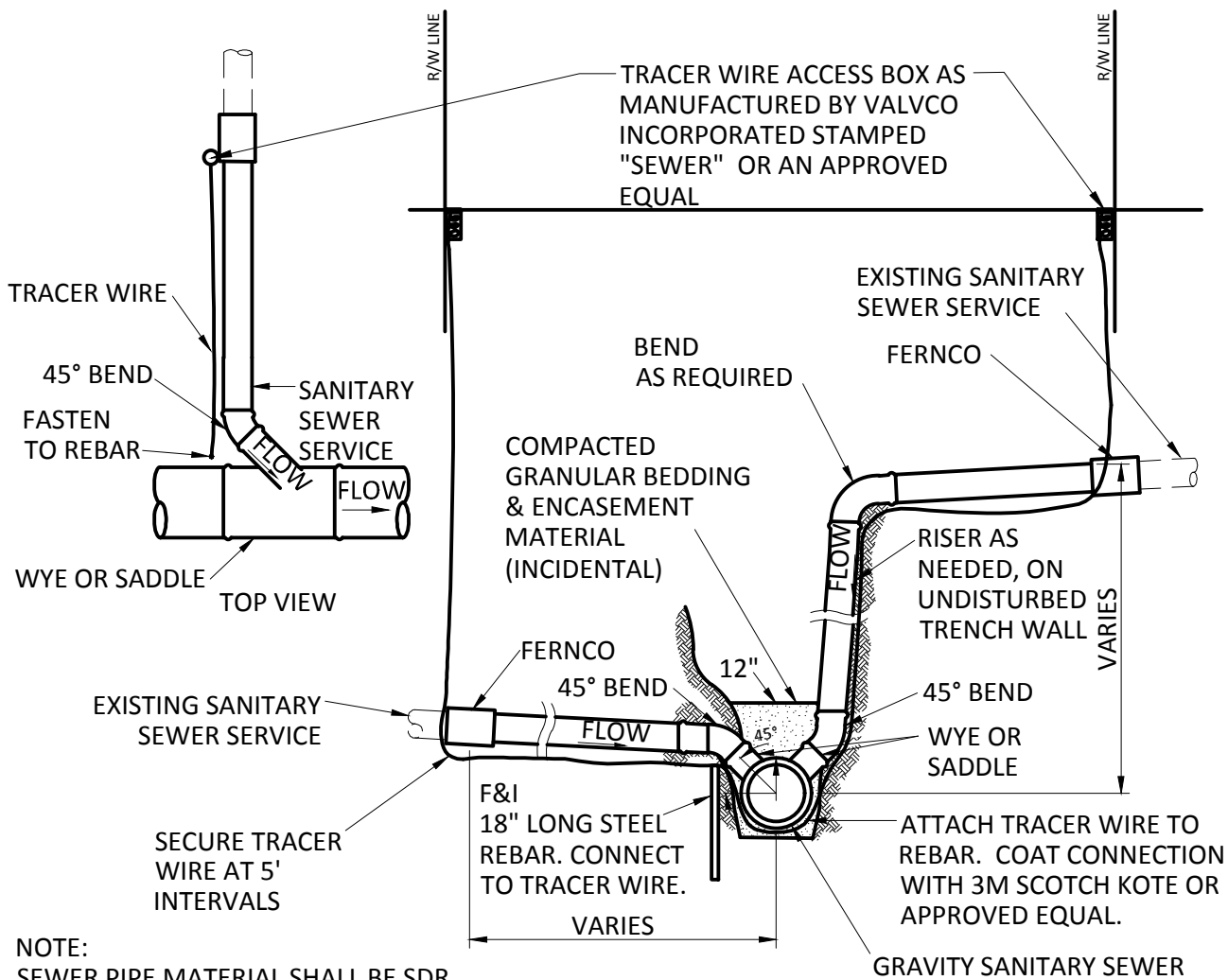
Water Meters

Water meters are paid for when the building permit is issued. Residential meters are 3/4". One inch meters are also available and in stock. Any other meters need to be ordered and are subject to a 2 day to a 4 week delivery. Once the meter comes in it will be delivered to the City Center 212 Central Avenue, 763-682-1181 for pick up.

NOTE: This summary is to assist in answering frequently asked questions regarding sanitary sewer and water services. This should not be considered the entire construction standard for the City of Buffalo. If you require further information, or have additional questions please contact:

City of Buffalo Water Department		763-684-5432
Bolton and Menk	City Engineer	763-478-7609
Metro West Inspections	Building Inspector	763-479-1720

Rev 2/28/19



NOTE:
SEWER PIPE MATERIAL SHALL BE SDR 26 PVC. SERVICES NOT ALLOWED IN OR UNDER DRIVEWAYS. CLEANOUTS REQUIRED EVERY 100 LF MIN.

NOTE:
WYES, BENDS AND PIPE SIZES AS REQUIRED BY PLANS AND SPECS

SEWER SERVICE REQUIREMENTS
-GRADES-
MIN - 1.0% (1/8" PER FT)
OPTIMUM - 2.0% (1/4" PER FT)
MAX - 12.5%

NOTE:
TRACER WIRE
#12 AWG COPPER CLAD STEEL (CCS) WIRE WITH 30 MIL HIGH DENSITY POLYETHYLENE (HDPE) INSULATING JACKET, COLOR SHALL BE GREEN.
(FOR DIRECT BURY APPLICATION ONLY)

ALL TRACER WIRE CONNECTIONS SHALL BE MADE USING DRYCONN DIRECT BURY LUG WITH SILICONE SEALANT, OR APPROVED EQUAL.

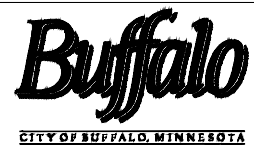
**SANITARY SEWER SERVICE
AND SERVICE RISER, RECONSTRUCTION,
WITH TRACER WIRE ACCESS BOX**

NOT TO SCALE



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TYPICAL SANITARY
SEWER SERVICE
AND RISER



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STD. DETAIL
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