
Municipality of the County of Cumberland Policy 06-15

Building Service Connection Standards and Specifications Policy

This policy is made pursuant to section #328 of the Municipal Government Act of Nova Scotia.

1. All service connections shall be constructed to include the standards established in the Canadian Plumbing Code and the regulations set forth herein for components running from the building wall to the receiving public sewer, including sufficient structural and hydraulic capacity to meet such requirements as well as to prevent the ingress of inflow and infiltration to the sewer system. The Municipality reserves the right to assess existing building piping at the time at which application is received for connection to the central sewer system.
2. All service connections serving single family dwellings will be 100mm diameter SDR28 or SDR35 PVC pipe. The diameter of service connections for any other building type requires prior approval of the Engineer.
3. In no case shall footing/foundation drains, floor drains, roof drains, sump pumps, or any other type of storm water drain be connected to the sanitary sewer.
4. All pipe joints and associated fittings shall be of the gasketed type (glued fittings are not permitted).
5. All fittings used in the installation or repair of service connections shall be of a long radius design.
6. All service connections shall maintain a minimum soil cover of 1.2M unless main sewer elevations and/or grade requirements prevent this in which case the installation will require 25mm of styrofoam for every 300mm less than 1.2M of soil cover.
7. All service connections will maintain a minimum grade of 2% unless written permission has been granted prior to the installation by the Engineer.
8. "All horizontal piping that is installed underground shall be supported on a base that is firm and continuous under the whole of the pipe" - Canadian Plumbing Code
9. All service connections shall have bedding, haunching, and initial backfill consisting of hand placed and compacted Type 1 or Type 1S gravel (NSDOT&PW gravel designations) placed upon a suitable undisturbed foundation.

10. All service connections shall be equipped with a cleanout of the same dimension which shall be installed in a location approved by the Engineer.
11. Every service connection shall be equipped with a backwater valve(s) installed as per the Canadian Plumbing Code.
12. Sewage pumps, holding tanks and pretreatment devices (oil, grease, grit interceptors, etc.) of any kind must be approved by the Engineer prior to installation and must be installed to meet codes governing the installation of such equipment as well as the manufactures installation requirements.
13. In the event of repairs to an existing service connections:
 - a) the size of an existing connection shall not be reduced;
 - b) where a section of an existing service is to be replaced, mechanical joint couplings shall be utilized;
 - c) patching of piping is not permitted;
 - d) collapsed pipe shall be replaced in its entirety; and
 - e) all repairs are subject to approval and inspection by the Engineer.
14. No person shall backfill any excavation, or portions thereof, required for the repair of existing service connections or the installation of new service connections without written permission of the Engineer or his delegate.
15. All excavations shall conform to the Nova Scotia Occupational Safety General Regulations.
16. This policy is intended to replace the municipality's previous "Building Service Connection Standards and Specifications Policy".

Clerk's Annotation For the Official Polley Book

Date of Notice to Council Members of
Intent to Consider (7 days minimum): _____

Date of Passage of Current Policy: February 2, 2006

I certify that the Building Service Standards and Specifications Policy was adopted by Council as stated above.


Municipal Clerk


Date