

9 December 2021

AMENDMENT 1A

CONSTRUCTION SPECIFICATIONS FOR SANITARY SEWER LINE EXTENSIONS

Add the following paragraph to Section 400 Construction Specifications for Sanitary Sewer Line Extension.

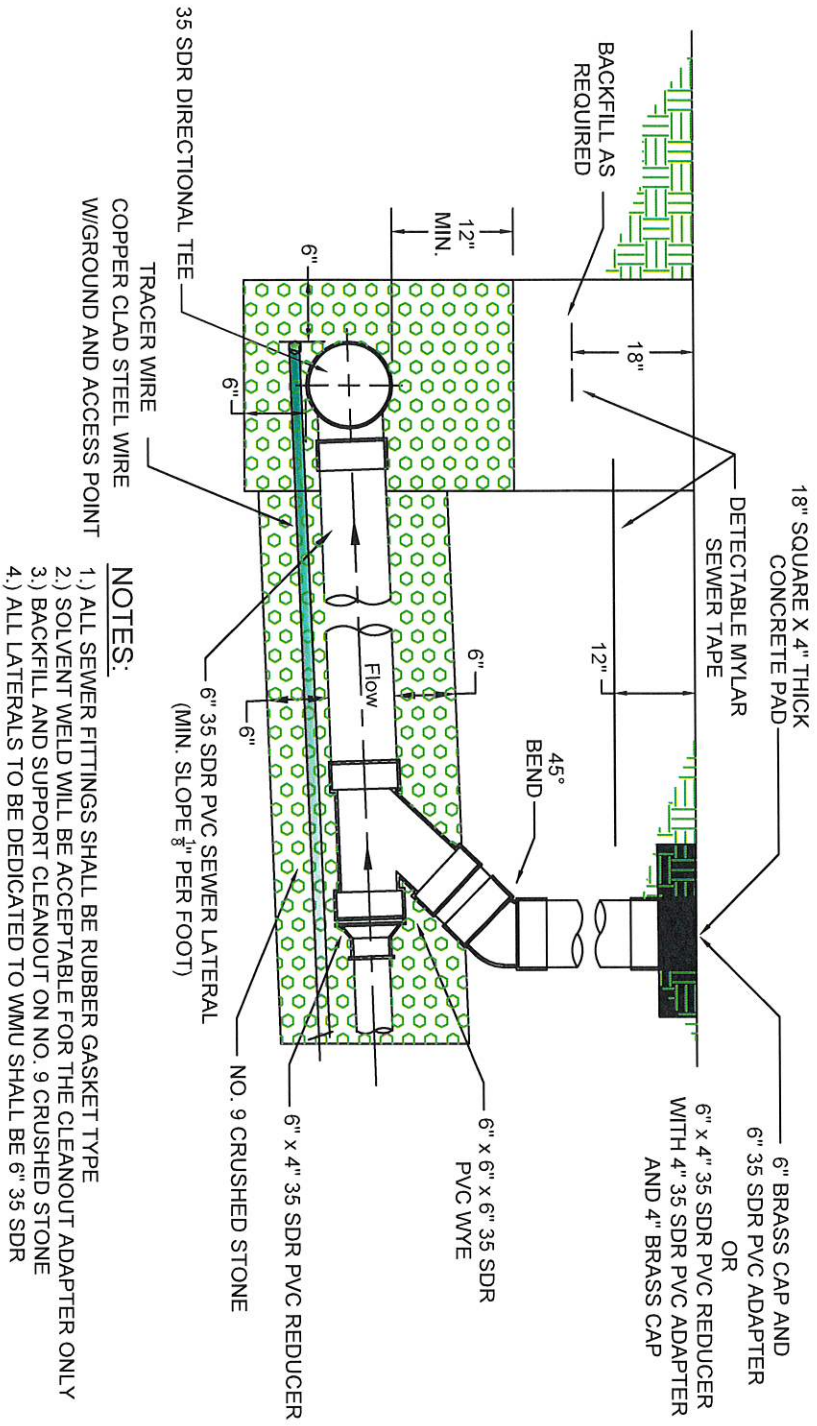
406.6 Sanitary Sewer Cleanouts

Sanitary sewer cleanouts shall be installed on all newly installed sanitary sewer laterals. The cleanouts shall consist of the components shown in SDS-13 with the addition of a concrete pad which measures 18" square x 4" thick and set to finished grade, containing the cleanout cap as well as the access point for tracer wire connections shown in SDS-23.

AMENDMENT 1B

SANITARY SEWER STANDARD DETAIL DRAWINGS

Replace SDS – 13 dated January 4, 2004 with SDS – 13 dated December 2021.



35 SDR DIRECTIONAL TEE
 TRACER WIRE
 COPPER CLAD STEEL WIRE
 W/GROUND AND ACCESS POINT

NOTES:

- 1.) ALL SEWER FITTINGS SHALL BE RUBBER GASKET TYPE
- 2.) SOLVENT WELD WILL BE ACCEPTABLE FOR THE CLEANOUT ADAPTER ONLY
- 3.) BACKFILL AND SUPPORT CLEANOUT ON NO. 9 CRUSHED STONE
- 4.) ALL LATERALS TO BE DEDICATED TO WMU SHALL BE 6" 35 SDR



Typical Cleanout detail		
Scale:	Date:	Dwg. No.:
1" = 18"	Dec. 2021	SDS - 13

9 December 2021

AMENDMENT 2

CONSTRUCTION SPECIFICATIONS FOR SANITARY SEWER LINE EXTENSIONS

Add the following paragraph to Section 400 Construction Specifications for Sanitary Sewer Line Extension

408.3 Sanitary Sewer Line Deflection Tests

Deflection Tests shall be performed on all newly installed sanitary sewer collection main lines and trunk lines consisting of flexible pipe. The test shall be performed after final backfill has been in place for a minimum of 30 days. A rigid ball (not inflatable) or Mandrel that is not less than 95 percent of the inside diameter of the pipe being tested, shall be used and pulled by hand in the Deflection Test. Mechanical means to pull the ball or Mandrel are prohibited. The pipe shall not exceed a deflection of 5 percent or it shall be replaced. Closed Circuit Television Inspections (CCTV), though still required, will not be substituted for the deflection test. It is recommended that a CCTV Inspection and Deflection Test be performed at the same time.

Winchester Municipal Utilities reserves the right to conduct a Deflection Test at any time during the warranty period. If the line section being tested fails the test, it shall be replaced by the owner / developer and the replacement line will be subject to all construction and testing requirements for newly installed sanitary sewer lines.