



BUILDING SEWER PIPE	
MATERIAL	STANDARD
Cast Iron Pipe	ASTM A 74; ASTM A 888; CISPI 301
Coextruded composite PVC DWV schedule 40 IPS pipe (solid)	ASTM F1488
Coextruded composite ABS Sewer and drain DR-PS in PS35, PS50, PS100, PS140, PS200	ASTM F1488
Polyvinyl chloride (PVC) Plastic pipe (Type DWV, SDR26, SDR35, SDR41, PS50 or PS100)	ASTM D 2665; ASTM D 2949; ASTM D 3034; ASTM F 891; CSA B182.2; CAN/CSA B182.4

- NOTES:
- ALL CONSTRUCTION SHALL COMPLY WITH THE PENNSYLVANIA UNIFORM CONSTRUCTION CODE (UCC) AND THIS DRAWING, AS A MINIMUM.
 - BUILDING SEWER PIPE SHALL BE OF A MATERIAL LISTED IN THE ABBREVIATED TABLE ABOVE OR THE COMPLETE TABLE 702.3 (PAGE 52, 2003 IPC) WITH THE FOLLOWING EXCEPTION: WATER SERVICE PIPE IS PERMITTED TO BE LOCATED IN THE SAME TRENCH WITH A BUILDING SEWER, PROVIDED SUCH SEWER IS CONSTRUCTED OF MATERIALS LISTED IN TABLE 702.2 (PAGE 52, 2003 IPC).
 - CLEANOUTS SHALL BE INSTALLED NOT MORE THAN 100' APART IN HORIZONTAL DRAINAGE LINES OF 8" DIA. OR LESS, NOT MORE THAN 200' APART FOR LARGER DIA. PIPES, AT THE PROPERTY LINE OR CURB LINE, AT ALL CHANGES OF DIRECTION, AND A MAXIMUM OF 10' FROM THE BUILDING LINE. (INSIDE OR OUTSIDE)
 - ON LOT SEWAGE DISPOSAL SYSTEMS SHALL BE DESTROYED. THE COVER SHALL BE REMOVED AND THE BOTTOM BROKEN. THE TANK SHALL BE PUMPED AND FILLED W/ AGGREGATE. THE NEW CONNECTION SHALL BE MADE AT THE BUILDING FOUNDATION.
 - TESTING AND INSPECTIONS ARE REQUIRED AS PER IPC AND SHALL INCLUDE EITHER AN AIR TEST OF THE LATERAL AND CLEANOUTS AT 5 PSIG AIR PRESSURE FOR 15 MINUTES OR AT A MINIMUM OF 10 FT OF WATER HEAD FOR 15 MINUTES.

- VENTS WILL NOT BE PERMITTED IN PAVED AREAS.
- CLEANOUTS, VIEWPORTS AND TEST/RETEST TEES, IF PLACED WITHIN PAVED AREAS, SHALL BE PROTECTED FROM VEHICULAR DAMAGE BY LOCATING IN CAST IRON OR DUCTILE IRON FRAME AND COVER MARKED "SEWER".
- IT IS THE PROPERTY OWNER'S RESPONSIBILITY TO MAINTAIN ACCESS TO VIEWPORTS AND TEST/RETEST TEES. ALL COSTS RELATED TO GAINING ACCESS SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER.
- PROVIDE STONE BEDDING AND CLAY DIKE AS SHOWN TO ENSURE SUPPORT OVER ENTIRE LENGTH.
- PROPERTY OWNER SHALL BE RESPONSIBLE FOR SEALING THE LATERAL PENETRATION THROUGH THE BUILDING. THE TOWNSHIP SHALL NOT BE RESPONSIBLE FOR ANY GROUND WATER ENTERING INTO THE BUILDING.
- CONNECTIONS SHALL BE MADE WITH COMPONENTS DESIGNED FOR THIS APPLICATION. TRANSITION FITTINGS SHOULD BE USED IN LIEU OF FERNCO'S FOR MOST APPLICATIONS.
- NEW BUILDING PENETRATIONS SHALL REQUIRE PIPE SLEEVES/ ANTI-CORROSION SHEATHING.
- ALL GREY WATER DISCHARGES ARE REQUIRED TO CONNECT TO THE BUILDING SEWER.
- THIS CLEANOUT REQUIREMENT MAY BE MET WITH A CLEANOUT INSIDE THE BUILDING.
- SUMP PUMPS MAY NOT BE CONNECTED. INSPECTIONS MAY OCCUR AT ANY TIME IN THE FUTURE TO CONFIRM THAT THEY ARE NOT CONNECTED.

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SHEET TITLE: TYPICAL SANITARY SEWER SERVICE CONNECTION		REV. DATE: 02/21/23
PROJECT: LOWER FREDERICK STANDARD DETAILS		PROJECT NO.: 0353-0121
PROJECT LOCATION: LOWER FREDERICK TWP, MONTGOMERY COUNTY		SHEET NO.:
DRAWN BY: CPP	APPROVED BY: CPP	SCALE: NTS
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