

RULES FOR MAKING CONNECTIONS TO THE LOWER MERION TOWNSHIP SEWERS
(Adopted by Resolution, Section 126-6-1 of the Lower Merion Township Code)

1. No repairs, alterations or additions to any connection to the Township sewer may be made until application has been made to the Director of Public Works; all relevant fees paid and permit is issued.
2. A highway permit must also be obtained prior to performing any work within the public right-of-way lines.
3. The connection lines (building sewer or sewer lateral) between the sewer main and a point three feet (3') outside the walls of a building shall be constructed in accordance with Township specifications for sewer construction of laterals. Vitrified Clay pipe with O ring joints, PVC SDR35 ASTM D 3034, PVC schedule 40 ASTM F 1488, Polyethylene (PE) Plastic pipe ASTM F 714, or service weight spun pipe with Tyler gasket or equal or, caulked leaded joints, or ductile iron pipe with neoprene compression type gaskets can be used for the construction of the connection line. When using PVC sewer pipe, pipe must be laid on a bed of not less than six inches (6") of crushed stone three quarters of an inch or smaller and covered by not less than eight inches (8") of crushed stone $\frac{3}{4}$ " or smaller.
4. Connection pipe laid within the right-of-way lines of the street shall be not less than five inches in diameter. Pipes between the right-of-way lines of the street and the building shall be not less than five inches of vitrified clay, or four inches of cast iron or PVC sewer pipe.
5. No sewer connection pipe shall be reduced in size from the building to the sewer.
6. Connection shall be laid to a straight line and grade, with a minimum grade of $\frac{1}{4}$ " fall to the running foot. No bend shall be sharper than 1/8 bend. Whenever possible, 90 degree bends shall be made with at least one 2ft. straight length between the 1/8 bends, or if cast iron, using long sweeps.
7. A running or $\frac{1}{2}$ "S" trap shall be placed in each connection line on the house side of the right-of-way line of the street. The trap shall be set level to its water seal. It shall be provided with a hand hole for cleaning and ventilation, which shall be placed on the house side of the trap.
8. A cast iron or PVC vertical ventilating line properly capped with a securely fastened cowl shall be constructed from the trap to a point above the finished grade line of the property. Flat vent caps with openings in the top may be used if of an approved design with a hood to permit venting, but to prohibit entry of foreign substances. Flat vent caps must be slightly elevated above the surrounding surface to prevent the entry of surface water. Vent caps may not be located in the section of driveway subject to the passage of wheels. Where the trap is located in this area, the ventilating line must be offset in a manner approved by the inspector.
9. Cleanouts shall be provided at intervals of not more than seventy-five feet and be properly sealed.
10. No storm, ground or surface water of any nature whatsoever shall be allowed to enter the sanitary sewer system.
11. Water in the trench while making the connection shall be removed by pumping or bailing and is not permitted to enter the sanitary sewer system. Where water is encountered, cast iron pipe with caulked lead joints, or Tyler type pipe with Ty-seal joints must be used as required by the inspector. All connections must be watertight.
12. Whenever pipe shall have less than 2-1/2 feet of cover or is placed on old well-compacted fill, cast iron pipe shall be used. When the bottom of the trench has been dug too deep, either it shall be refilled to grade with concrete, or cast iron pipe supported on masonry piers at intervals not to exceed seven feet, shall be used.
13. No work shall be covered or concealed in any way until inspected and approved. When the sewer connection line has been approved, the line may be backfilled in accordance with street cut restoration specifications.
14. All connections to the Township sewer must be made into the wyes left for that purpose. Where no wye has been provided within fifteen feet of the desired connection point, the sewer shall be tapped with an opening to fit a forty-five degree saddle and a cast iron or PVC wye saddle shall be applied to the opening and securely fastened with cement mortar and substantial metal bands. The saddle connection shall be encased in concrete up to the neck of the saddle. When the opening into the pipe has been cut too large to fit the saddle, a wye branch of the proper size must replace the pipe in the Township sewer.
15. No old drains shall be used until approved.
16. Each connection must be made to the sewer within the lines of the lot as extended to the sewer.
17. No building shall be erected within fifteen feet of main sewers and ten feet of house laterals.
18. Any property owner, or any other person, who shall fail to comply with any rule or regulation of the Board of Township Commissioners concerning the manner of making connection with the Township sewers or the use of the same or who shall in any way violate any of the provisions of Ordinance No. 1801 shall be liable on conviction thereof to a fine or penalty of no more than \$600 for each and every offense.