APPENDIX II

SANITARY SEWER LATERAL
AND
SANITARY SEWER CONNECTION

Before you Dig - Pennsylvania Act 187, Underground Utility Line Protection Law of 1996
Requires You Call Pennsylvania One Call 1-800-242-1776

1. General – Sanitary sewer lateral shall include connection to the public sewer, sight tee test tee, clean-outs, running trap with fresh air vent, a grease trap where required, an connection to the building drain. Down-spouts, rain conductors, driveway drains, are drains, or french drains shall not be connected to the sanitary sewer lateral.

2. Size - Residential - 4" minimum diameter pipe that is installed to a minimum slope o 1/4" per foot. Non-Residential - 6" minimum diameter pipe that is installed to minimum slope of 1/8" per foot.

3. Materials – The sanitary sewer lateral shall be Schedule 40 solid core PVC, except in th case of 6" pipe that may be SDR 35 or Schedule 40 solid core PVC. A running trap th same size as the sanitary sewer lateral with a vent pipe and plastic mushroom vent ca shall be installed no less than two (2) and no more than five (5) feet from the outer fac of the outside wall. The pipe as it exits the building wall shall be installed at a minimun depth of 48". Vent pipes and clean-outs are not permitted to be located in driveways cartpaths, walkways or other finished surface areas unless prior approval is granted by th Authority. The vent cap shall be installed 6" above grade to prevent the inflow of wate into the sanitary sewer lateral.

   Food preparation establishments and other establishments at the discretion of th Authority shall install grease traps of a style and size acceptable to the Authority. Sink in food preparation areas of these establishments shall also have under-sink grease traps.

4. Clean-Outs and Directional Changes - Clean-outs, consisting of a wye branch fitting, a curved fitting, riser pipe and a watertight cap are required every 100 feet or at al directional changes greater than 45 degrees. No 90 degree bends shall be permitted. Nc exceptions.

5. Adapters - Approved adapters as manufactured by Fernco, Inc., or approved equivalent, may be used to connect pipe joints, reduce 6" pipe to 4" and connect the building drain to the running trap. All adapters shall be stainless steel shielded couplings with stainless steel clamps or must be encased in concrete.

6. Installation - Before digging the trench, the installer should expose the sanitary sewer connection and the building drain. Trench width shall be kept to a minimum width and have uniform slope as near as possible at right angles to the street. Excavate all trenches.