



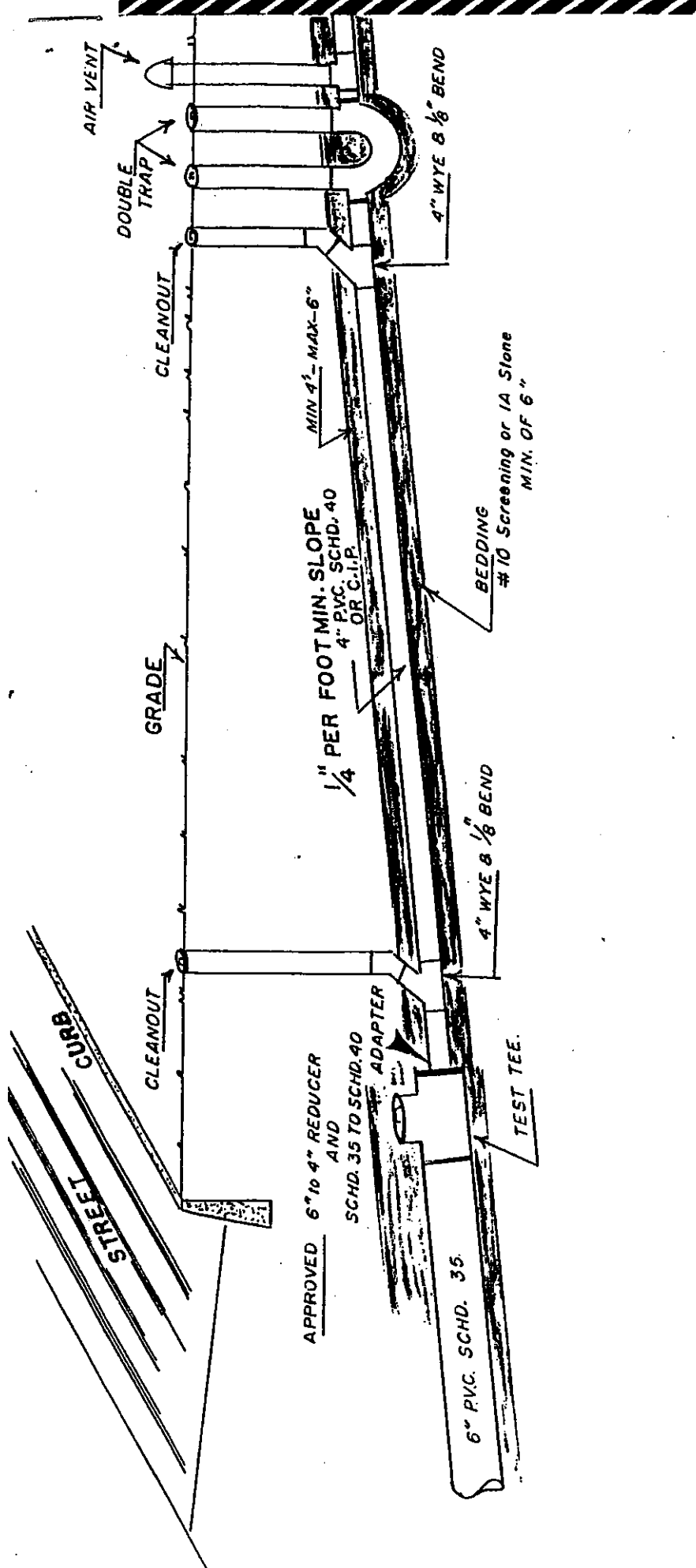
Sanitary Sewer Repair/Replacement & Installation Permit & Inspection Procedures

- Apply for a permit to repair/replace or install a sanitary sewer system, or portion thereof. A current business license is required for each contractor/subcontractor working within jurisdictional limits.
- Repair/replace or install such sanitary sewer system, or portion thereof. This shall be left visible until approved by the Building Department.
- Contact the Palmer Township Building Department for the sewer inspection at (610) 253-7191 or by visiting the Palmer Township Municipal Building, 3 Weller Place, Palmer, PA 18045


The following requirements shall be followed during repair/replacement or installation:

- Construction shall be in accordance with all local, state and national codes.
- Septic tanks shall be pumped and filled with compacted stone, preferably 2RC.
- All pipes on the property shall be supported below the frost line on suitable, compacted granular material such as: #10 screening, 1A stone ¼" in size or sand. The granular material shall extend a minimum of 6-inches below the pipe and a minimum of 4-inches to a maximum of 6-inches above the pipe.
- Shoring shall comply with the Occupational Safety & Health Administration (OSHA) standards.
- A double building trap shall be provided with a cleanout and with a relief vent or fresh air intake on the inlet side of the trap to which it connects. Such relief vent or fresh air intake shall be carried above grade and terminate in a screened outlet located outside the building.
- A curb cleanout must be provided within the street right-of-way (usually within 10-feet from curb/street). A wye sweep or 45-degree wye or less is acceptable. Tees are not permitted. Cleanouts shall open to allow cleaning in the direction of the flow and shall be the same nominal size as the pipe they serve, up to 4-inches.
- Other cleanouts shall be provided every 50-linear-feet of installed pipe or when there is a change in direction more than 45-degrees.
- A test tee shall be installed at the lateral with a reducer. Connections between different materials shall be made with a Fernco® or other approved mechanical coupling. Donuts are not permitted.
- Testing of the sewer system, or portion thereof, which is repaired/replaced or installed shall be by one of the following methods:
 - Water test (preferred) – fill with water to a point of not less than 10-feet above the highest fitting connection in that section, or to the highest point in the completed system. Water shall be held under test for a period of 15 minutes.
 - Air test (when allowed by pipe manufacturer) – maintain a gauge pressure of 5 pounds per square inch or 10-inches of mercury column. This pressure shall be held without introduction of additional air for a period of 15 minutes.

(See back of this page for the 'Sewer Building Drain Detail')



50' MAX DISTANCE BETWEEN CLEANOUT



 — TOWNSHIP of PALMER —
 NORTHAMPTON COUNTY, PA
 ENGINEERING DEPARTMENT
 3245 FREEMANSBURG AVENUE
 PALMER, PA 180

SEWER BUILDING DRAIN DETAIL

SCALE NONE	REVISION 5-6-92	DATE 5-6-92 P.J.H.
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