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DERRY TOWNSHIP SANITARY SEWER AUTHORITY

REGULATIONS

CONNECTION TO SYSTEM

1. Before any connection shall be made to the sewer system, an application for permission to connect to the collecting sewer in an abutting street, land, alley or other public highway shall be completed by the owner and submitted to the Derry Township Sanitary Sewer Authority.
2. Unless written permission is obtained from the Derry Township Sanitary Sewer Authority, separate connections, and corresponding tap connection and inspection fees, will be required for each individual occupied building whether constructed as a detached unit or as one of a pair or row, but a single connection will be permitted to serve a school, factory, apartment house or other permanent multiple unit structure whose individual apartments or units are not subject to separate ownership.
3. The designated Inspector of the Authority shall be given at least twenty-four (24) hours' notice of the time when such connection shall be made in order that said Inspector can be present to inspect and approve the work of connection. The Inspector shall signify his approval of the connection by endorsing his name and the date of approval on the aforementioned connection permit in the possession of the permittees.
1. At the time of inspection of the connection, the owner or owners of properties shall permit the Inspector full and complete access to all sanitary and drainage arrangements and facilities in each building and in and about all parts of the

property. No building sewer line shall be covered over, or in any manner concealed, until after it is inspected and approved by said Inspector.

5. All pipe installed shall be polyvinyl chloride (PVC) of the kind and quality hereinafter specified and of at least four (4) inches inside diameter. The pipe shall be 4-inch Schedule 40 PVC pipe or SDR 35 PVC pipe.
6. All sewer pipe shall be installed in strict accordance with the manufacturer's recommendations. All pipe shall be laid on a granular stone bedding, minimum depth of six (6"). After the pipe has been laid true to line and grade, the pipe shall be backfilled with select granular stone to a level not less than twelve (12") above the crown of the pipe.
7. All pipe shall be installed with a minimum slope of 1/4" per foot and a minimum cover of two and one-half (2-1/2") feet unless otherwise approved. All pipe shall be laid to an even grade and straight alignment to the public sanitary sewer. All pipe shall be laid with full and even bearing and no block supports will be allowed. Bell holes shall be dug to allow sufficient space to properly make each joint. Backfill shall be tamped uniformly around the pipe. All work shall be done in a workmanlike manner and shall provide a durable installation.
8. A 4-inch Soil Pipe Vent and Trap shall be installed a maximum of five feet (5') and a minimum of two feet (2') from the building or proposed building. All facilities that are connected to the sewer shall be vented.
9. Refer to the standard detail "Typical Installation of House Lateral", which is attached.

**DERRY TOWNSHIP
SANITARY SEWER AUTHORITY**

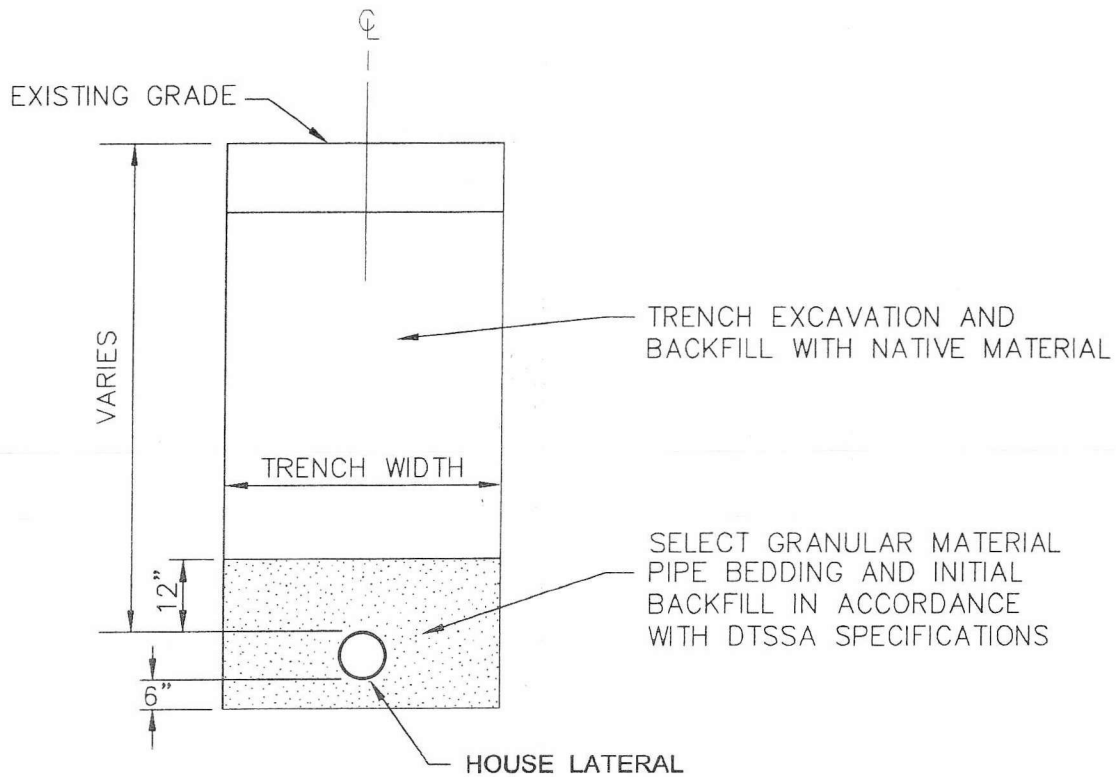
MIFFLIN COUNTY, PENNSYLVANIA

**STANDARD SANITARY SEWER LATERAL
CONSTRUCTION DETAILS**

Typical Lateral Trench Detail

Typical Installation of House Lateral

4" Cleanout and P-Trap Assembly



Engineers, Architects and Planners

1975 Waddle Road State College, PA 16803
Telephone: (814) 237-7111

PREPARED BY

TYPICAL LATERAL TRENCH DETAIL

DERRY TOWNSHIP SANITARY SEWER AUTHORITY

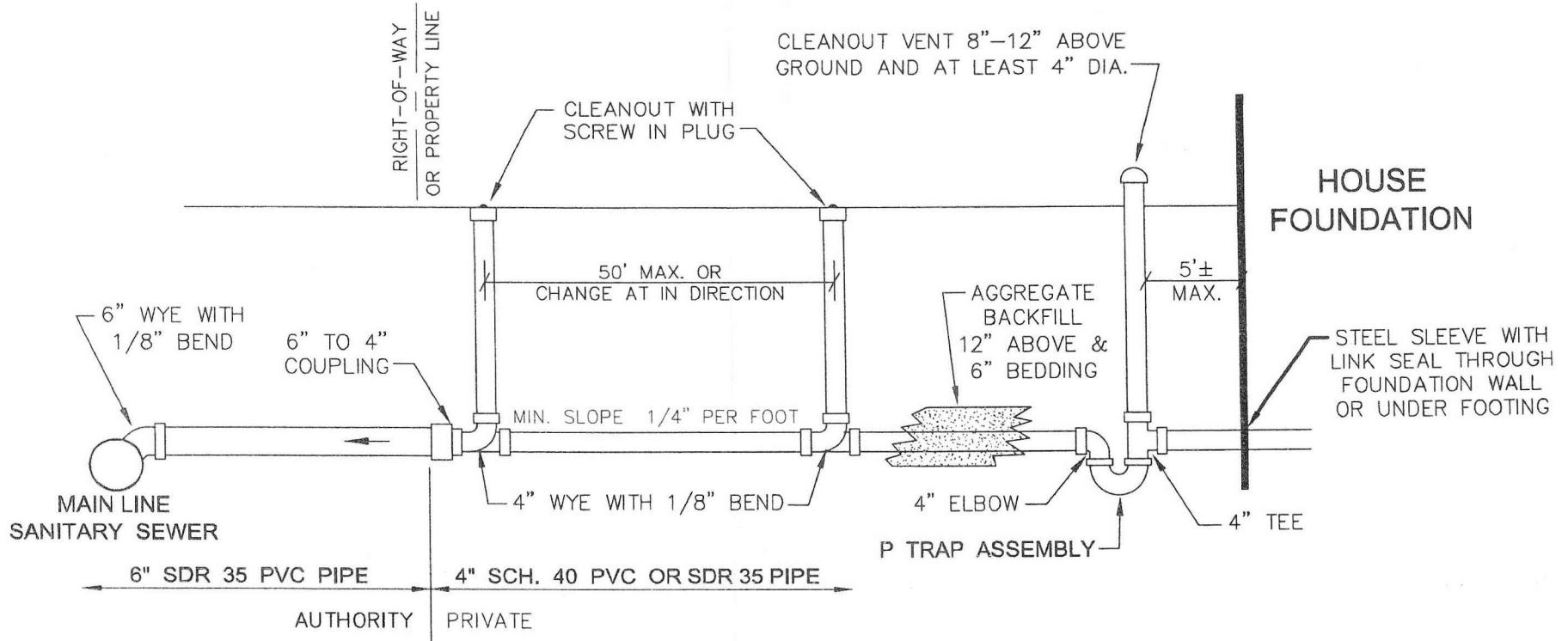
DERRY TOWNSHIP — MIFFLIN COUNTY — PA

SCALE
NONE

DATE
5-20-09

PROJECT No.
70788

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LATERAL NOTES:

1. 4" DIAMETER IS THE MINIMUM SIZE. LARGER SIZES MAY BE REQUIRED BY THE AUTHORITY WHEN THE AMOUNT OF FLOW WARRANTS. ALL PIPE SHALL BE PVC SCH. 40.
2. MINIMUM SLOPE SHALL BE 1/4" PER FOOT (2%) UNLESS APPROVED OTHERWISE BY THE AUTHORITY.
3. CLEANOUTS MUST BE INSTALLED EVERY 50' ON 4" PIPE AND EVERY 100' ON 6" PIPE AND AT ALL HORIZONTAL BENDS INCLUDING VERTICAL RISOR AND SREW IN CAP.
4. REFER TO "TYPICAL LATERAL TRENCH DETAIL" FOR TRENCHING AND BACKFILLING REQUIREMENST.

INSPECTION NOTES:

1. INSTALLATION MUST BE INSPECTED AND APPROVED PRIOR TO BACKFILLING.
2. INSPECTIONS WILL BE BILLED AT THE RATE IN EFFECT AT THE TIME OF INSPECTION.
3. INSPECTIONS MUST BE SCHEDULED 24 HOURS IN ADVANCE THROUGH THE DTSSA AUTHORITY OFFICE.



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TYPICAL INSTALLATION OF HOUSE LATERAL

DERRY TOWNSHIP SANITARY SEWER AUTHORITY

DERRY TOWNSHIP - MIFFLIN COUNTY - PA

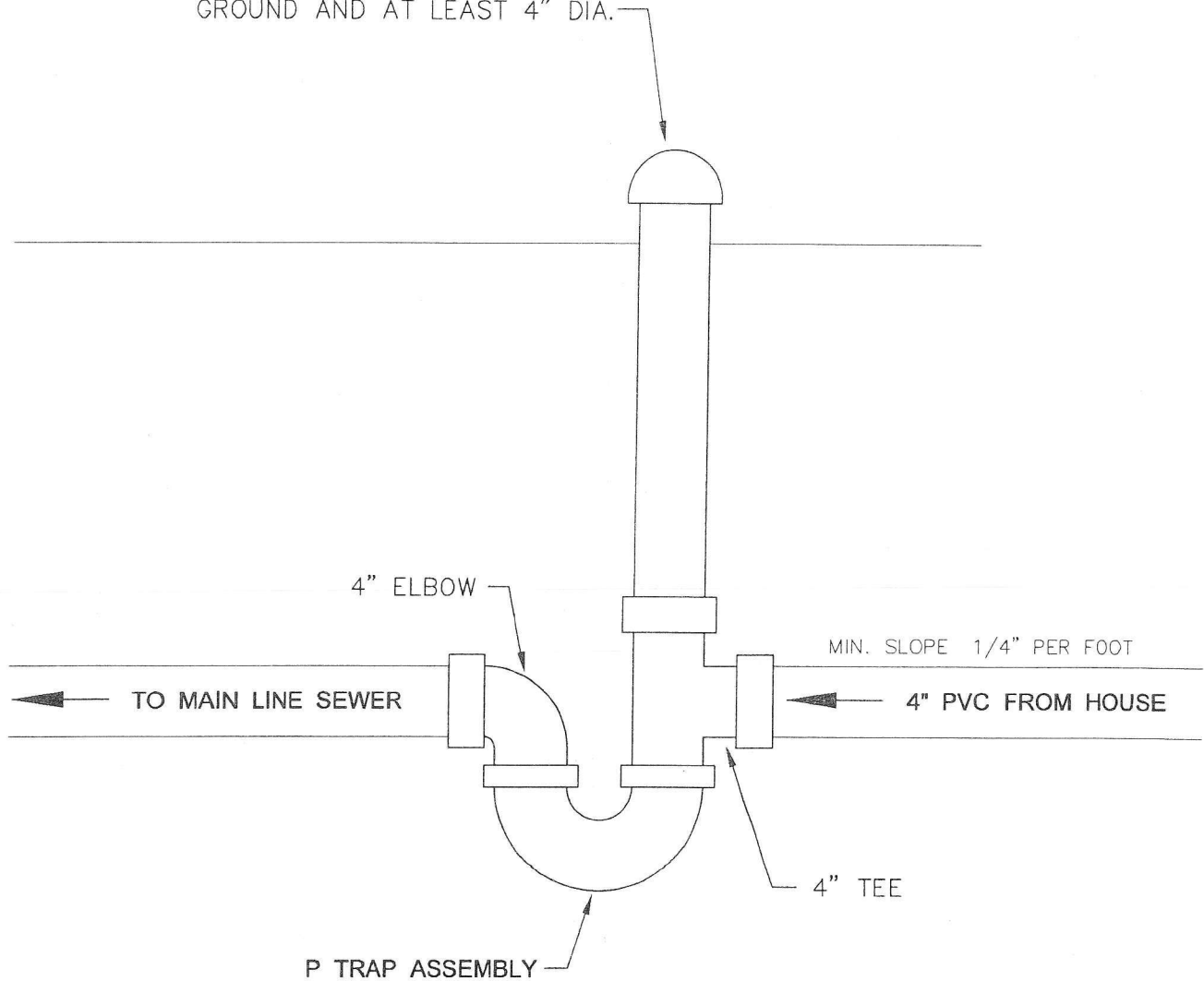
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CLEANOUT VENT 8"-12" ABOVE
GROUND AND AT LEAST 4" DIA.



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4" CLEANOUT AND P-TRAP ASSEMBLY

DERRY TOWNSHIP SANITARY SEWER AUTHORITY

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