

Standard Details for
Sewer
Specifications

For Warrington
Township



Warrington Township Water & Sewer Department
1585 Turk Road
Warrington, PA 18976



SEWER CONNECTION PERMIT

Date: _____ Fee Paid: _____ Permit #: _____

Owner's Name: _____ Phone #: _____

Address of Property: _____

Tax Parcel #: _____ Account #: _____ Walk Rte: _____

Plumber: _____

Plumber Address: _____ Phone #: _____

Pursuant to the application for a sewer connection permit, this permit is issued to the undersigned homeowner or registered Master Plumber, as agent for the owner, for connection of the building sewer (house lateral) with the public sanitary sewer system.

This permit is issued in accordance with the Ordinances and Resolutions and Rules and Regulations of Warrington Township and of the Warrington Township Water & Sewer Department respectively, relation to the sanitary sewer system constructed in the Township by Warrington Township Water & Sewer Department.

I agree to notify the W.T.W.S.D. Inspector at 215-343-1800, at least five (5) working days in advance, when the building sewer is ready for inspection and connection to the public sewer, but before any portion of the work is covered. I further agree that I shall not permit a sump pump or roof drainage to be connected to, or enter the sanitary system from the above described premises. Septic tanks/ cesspools must be filled in.

Applicant signature: _____

Warrington Township W&S Department: _____

Approved By: _____ Plumbing Inspector

Date: _____

Date of Hook up: _____

Septic System Filled In: _____



Warrington Township Water & Sewer Department
 1585 Turk Road
 Warrington, PA 18976
 215-343-1800

APPLICATION FOR WATER OR USE OF SANITARY SEWERS ó RESIDENTIAL

I hereby make application for use of the water system and/or sanitary sewer and agree to be governed by the Rates, Rules, and Regulations as adopted by the WTWSD for water and sanitary sewer, which are made part of the application with the same effect as if physically attached to it, and further agree that I shall not permit a sump pump or roof drainage to be connected to or enter the sanitary sewer system from the described premises.

I agree to notify the WTWSD inspector at 215-343-1800 when the building sewer (from the building to the service line connection) is ready for inspection and connection to the public sewer, but before any portion of the work is covered.

Signature of Applicant: _____ Date: _____

Address of Applicant: _____

Print Applicant's full name: _____

Service Address: _____

Tax Parcel #: _____

Name & Address of person or firm who will perform the proposed work:

WATER

SEWER

Tap-in Fee: _____

Tap-in fee: _____

Connection Fee: _____

Connection Fee: _____

Water Meter Fee: _____

Water Meter Fee: _____

Permit Fee: _____

Permit Fee: _____

Constr. Water Fee: _____

Total: _____

Total: _____

Total Fee: _____

Date Paid: _____

Date of Connection (hook up): _____

Date of Connection (hook up): _____

Date of Service (meter set): _____

Date of Service (meter set): _____

_____ Residential _____ Multi-family, # of units _____

NOTE: Individual application required for each building unit served by one water meter.

Application approved and permit issued by: _____ Date: _____



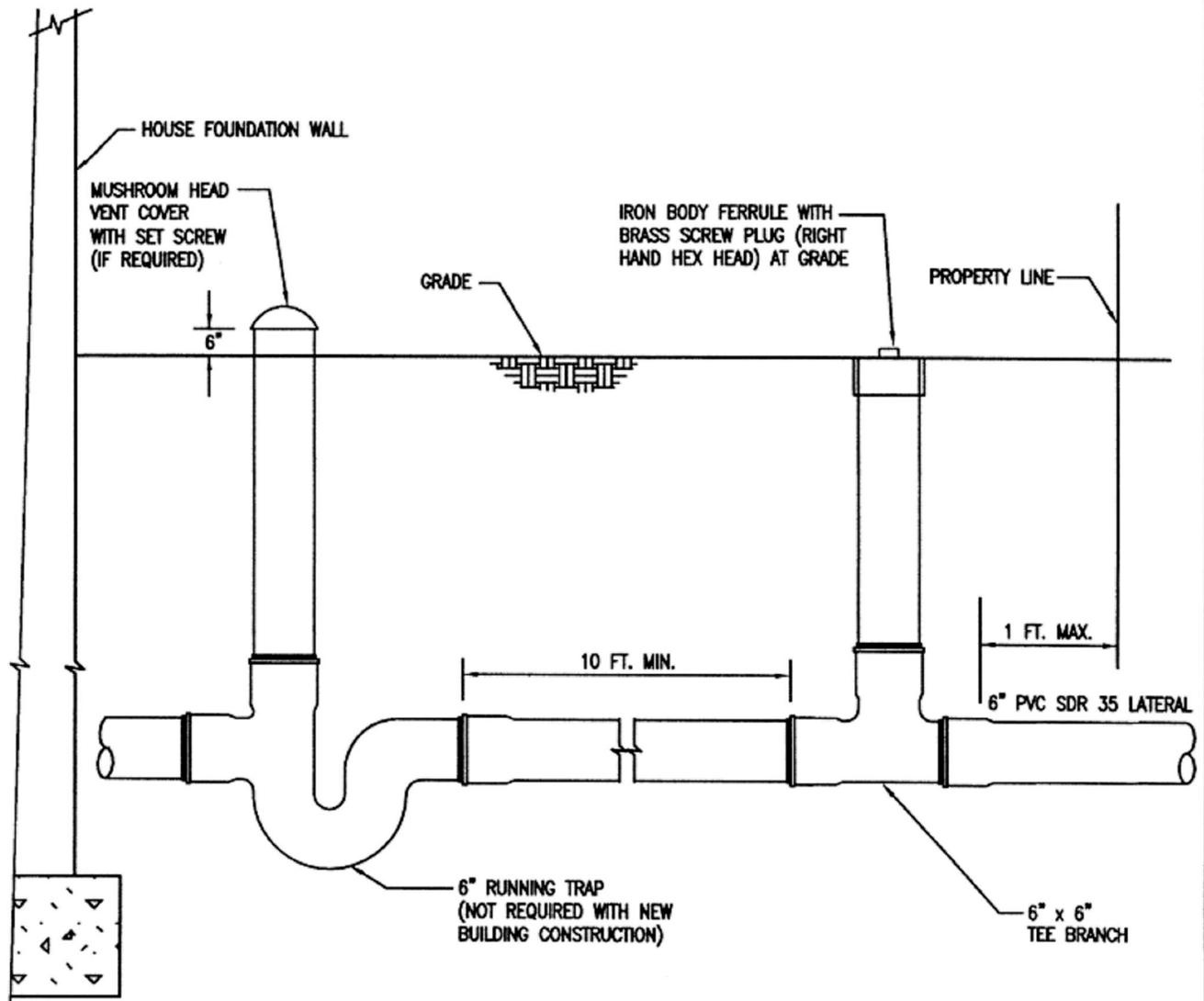
Warrington Township Water & Sewer Department
1585 Turk Road
Warrington, PA 18976
215-343-1800

GUIDELINES FOR HOUSE SEWER LATERALS

1. The sewer system is designed to accommodate the first floor elevation. It may be necessary to alter interior plumbing to maintain the required grade.
2. Lateral depths, as shown on the cut sheet, are approximate. The plumber shall uncover the end of the lateral prior to performing work in the house connection.
3. A four inch plug is installed at the end of the lateral. This plug shall not be removed unless a representative of the Township Sewer Department is present.
4. Piping material for house lateral may be either service weight cast iron pipe or SDR 35 PVC pipe. PVC pipe shall be bedded in a minimum of 6ö of AASHTO No. 8 stone aggregate surrounding the pipe. Installation of magnetic locating tape in the trench is required for PVC pipe. AASHTO No. 8 stone is a mix of fine (small) stones all less than ½ö in diameter.
5. Pipe may not be bridged or supported by blocks. If the operator overdigs the trench or if bedrock is encountered, crushed stone must be installed to bring the ditch up to pipe grade.
6. The pipe will be treated with a 10 foot head of water, or a five (5) psi air test. Time of test period will be 15 minutes.
7. Backfill shall be good soil, with no large rocks, for approximately two (2) feet. At this point a more course backfill may be used, but still no large rocks.
8. Septic tanks and cesspools must be pumped out and filled with backfill from your house lateral trench.
9. A homeowner may connect his own house lateral (residence) or he may choose to use a registered master plumber.
10. Only a registered master plumber may connect any other residence (rental properties, etc.), commercial, or industrial buildings.
11. A sewer connection permit must be taken out (\$100.00 fee) before work can begin.
12. If requested, a Sewer Department Representative will mark the location of the sewer lateral.
13. It is recommended the plumber request a copy of the cut sheet to reaffirm and depth of the lateral.

NOTE:

- 1. LOCATE CLEANOUTS AND VENTS IN UNPAVED AREAS.



**TYPICAL SERVICE CONNECTION AT
BUILDING FOR PVC LATERAL**

N.T.S.

WARRINGTON TOWNSHIP
STANDARD DETAIL SS13

CKS Engineers, Inc.

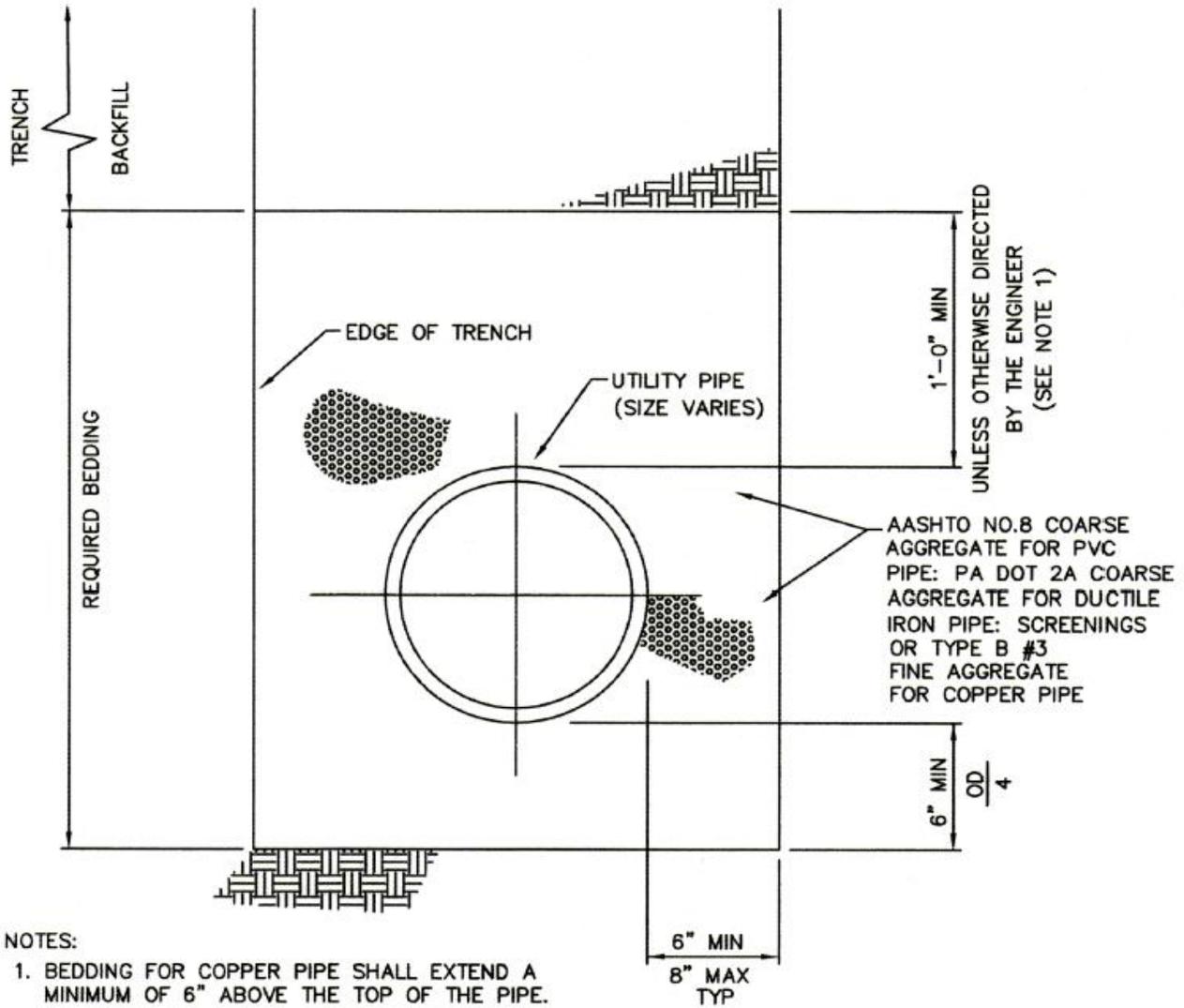
88 South Main Street, Doylestown, PA 18901
(215) 340-0600

REF. NO. 4102-66

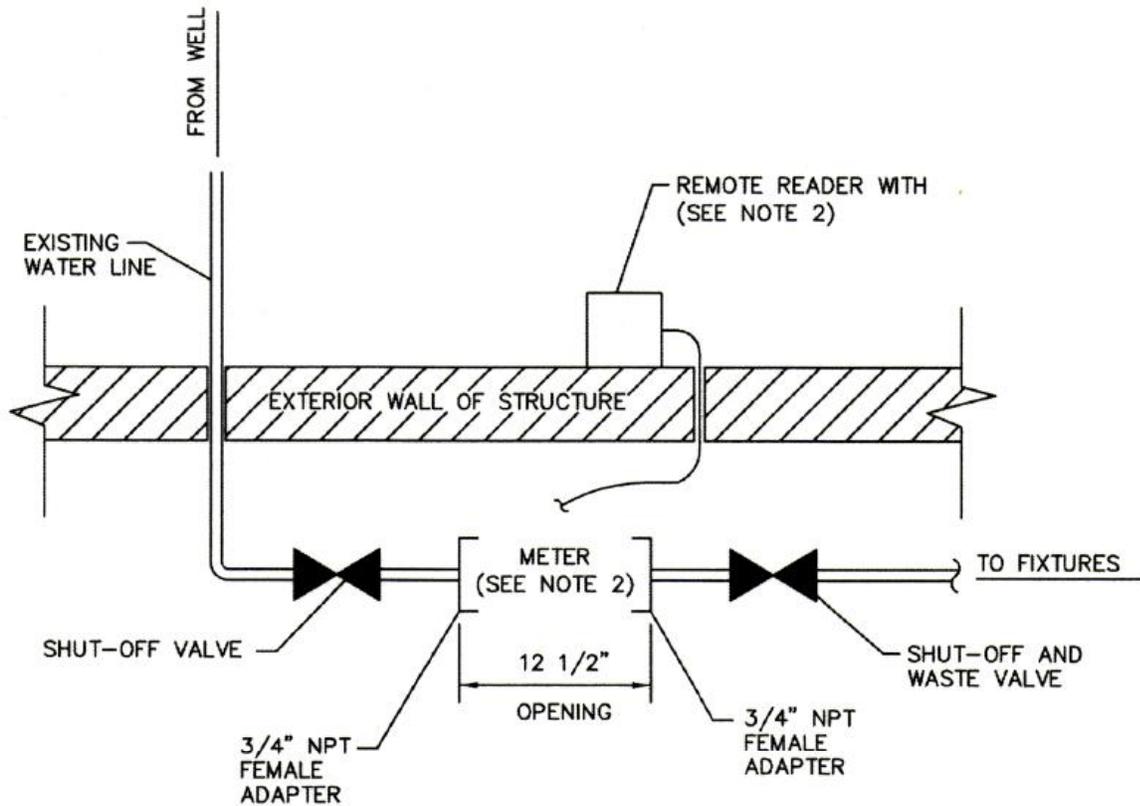


C:\ACAD\TOWNSHIPS\WARRINGTON\4102-66\4102-66_DETAILS.dwg/TNS

REV. 1/2009



WARRINGTON TOWNSHIP			
DSG. BY: KSC	CKD. BY: KEH	STANDARD PIPE BEDDING	
DATE: 4/92	SCALE: NONE		
REVISION		DATE	
B.F.		1-96	
B.F.		4-96	
		STANDARD DETAIL M1	



PLAN VIEW

N.T.S.

NOTES:

1. NOTIFY WARRINGTON TOWNSHIP AT 343-1800 WHEN PLUMBING IS READY FOR INSPECTION AND METER SETTING
2. THE METER AND REMOTE READER SHALL BE LOCATED IN AN ACCESSIBLE LOCATION APPROVED BY THE TOWNSHIP. THE METER AND REMOTE READER SHALL BE FURNISHED AND INSTALLED BY THE TOWNSHIP.
3. MANUFACTURED METER SETTINGS OR HORNS PROVIDING THE NECESSARY DIMENSIONS MAY BE USED FOR THE METER SETTING WHEN APPROVED BY THE TOWNSHIP. METER MUST BE INSTALLED IN HORIZONTAL POSITION.

WARRINGTON TOWNSHIP		
DSG. BY: MLK	CKD. BY: BSF	TYPICAL WATER METER INSTALLATION FOR RESIDENCE WITH EXISTING WELL SUPPLY
DATE: 3/99	SCALE: NONE	
REVISION	DATE	STANDARD DETAIL W13
MLK	5/02	

Excerpt from
Technical Manual for Sewage Enforcement Officers
By PADEP

F. Abandonment of Unused Systems

Sometimes when a homeowner connects to a public sewer, or replaces or upgrades an existing system, it is necessary or desirable to abandon an existing system. The existing system may be a privy, an in-ground system or an elevated sand mound. When this happens, the SEO is often asked the proper method of recycling the existing system materials. Below are acceptable uses for system components.

a Tanks

Many municipalities have local ordinances requiring that all tanks be removed or filled with clean earth for safety purposes. It is not a requirement of the Sewage Facilities Act or regulations adopted there under.

b Privies

for the old-style, pit privies, the operable method of abandonment is lime stabilization of the pit contents and burial, backfilling of the pit with clean earth and razing of the superstructure (or at least convert it to a tool shed).

c In-ground and Elevated Sand Mounds

Many believe the used material from these systems are hazardous wastes. This is not the case. The berm material is acceptable fill material. The aggregate makes an acceptable road or driveway base, and the sand, if spread and air-dried or limed, can also be used as a fill or soil enhancer.

Municipal Responsibility

- A. Municipalities responsible for carrying out the permitting provisions of Chapter 73 are also responsible for carrying out Section 73.11(d) of Chapter 73 which says, "All liquid wastes, including kitchen and laundry wastes and water softener backwash, shall be discharged to a treatment tank. No sewage system shall discharge untreated or partially-treated sewage to the surface of the ground or into the waters of the Commonwealth, except as specifically approved by the Department pursuant to Section 202 and Section 207 of the Clean Streams Law."
- B. Violations of the section of Chapter 73 can be enforced by the municipality in the same manner as other violations of Chapter 73 (Act 537) would be enforced.
- C. If the violator's sewage system is discharging sewage to any water of the Commonwealth (including both groundwater, surface water and surface water channels), the discharge also violates the Pennsylvania Clean Streams law, and the Department of Environmental Resources should be contacted prior to any enforcement actions being taken by the municipality.
- D. Municipal solicitors should be involved in any of the above enforcement actions.
- E. Additional guidance on enforcement is provided in Chapter XV.