

# PAINT TOWNSHIP, SOMERSET COUNTY

1741 Basin Drive  
Windber, PA 15963



## **Specifications (See attached Drawing No. 2 for repair details)**

- All new sanitary sewer piping (underground or under slab) must be left uncovered for inspection by the Township Representative.
- Roof, surface, foundation, or underground/storm water drainage is **NOT** permitted.
- Floor drains are permitted but not required, unless the Township representative determines the floor drains to be an illegal connection such as allowing unmetered water.
- Install pipe in strict accord with manufacturer's recommendations.
- All pipe must be properly bedded on a 4" to 6" layer of compacted stone (2RC, 2A modified, or 2B) and upon inspection and approval by the Township's Representative, backfilled with 12" of compacted stone above the crown of pipe with the remainder of the trench backfilled with select suitable material. Slag is not permitted as an acceptable fill or bedding material.
- All pipe shall be installed with at least minimum slope.
  - 4" pipe – minimum slope = 1/4" per foot
  - 6" pipe – minimum slope = 1/8" per foot
- All pipe shall be laid with full and even bearing with no block support.
- Where transitions between SDR 35 and SCH 40, solid sleeve couplings shall be used.
- Where connections to existing pipes are required and a solid sleeve coupling is **NOT** manufactured, a **reinforced coupling** is required.
- Eccentric Reducers are required.
- Directional Tee's are **NOT** permitted.

### ➤ **Building Drain**

- No pipe shall be smaller than 2" diameter for building drain
- All building drain pipe and fittings must meet or exceed (SDR 35 ASTM D3034 or PVC Schedule 40 ASTM D1785) or (CL50, CL51 double cement lined ANSI A.21.51, A.21.10 for DIP ductile iron pipe)

### ➤ **Building Sewer**

- All building sewer pipe shall be a minimum of 30 inches deep from the crown of the pipe
- No pipe shall be smaller than 4" diameter for building sewer
- No bend greater than 45 degrees can be used on the building sewer
- All building sewer pipe and fittings must meet or exceed (SDR 35 ASTM D3034) or (CL50, CL51 double cement lined ANSI A.21.51, A.21.10 for DIP ductile iron pipe)
- Solvent weld joints will **NOT** be permitted on the building sewer
- A vented trap shall be installed approximately five feet from the building. Owner must sign a waiver if a vented trap is not installed. Solvent weld joints will **NOT** be permitted to construct the trap.
- Cleanouts shall be provided at 50 feet intervals and within five (5) feet upstream of every change in direction greater than 45 degrees and immediately downstream of the trap.
- A backflow prevention valve is permitted but not required. The location of the backflow prevention valve shall be as close to the viewport as possible.
- A clay trench plug shall be installed on the building sewer. The location is at the owner's discretion.

( Lateral Testing and Terminology on Reverse Side )

### Procedures for lateral testing certification

- A written notice will be sent by Paint Township or Township's Representative to connect to The Township's collection system. Property owners will have 90 days to connect. If the connection is NOT made within 90 days, the Township will begin billing the property owner regardless if the connection is made. If the connection is made within the 90 days, the billing will begin immediately following the pressure test.
- All buildings that have public sewer service provided by Paint Township, Somerset County must pass a pressure test of all underground/under slab piping. Once piping is tested and passes the test, a lateral testing certification will be issued. The certification will be good until property transfer.
- The owner shall pay for all testing fees and repairs if necessary to bring the sanitary sewer piping into compliance with the Rules and Regulations of Paint Township.
- Requests for inspection and witnessing of the testing must be made a minimum of 48 hours in advance of the requested time. Requests can be scheduled between 8:00 am and 4:00 pm by calling Brian Weaver at 814-244-7754. Weekends and Holidays are excluded.
- The inspecting representative will not spend more than 45 minutes on site for the inspection whether the test passes or fails. Subsequent inspections will have to be rescheduled and a fee will be required prior to the inspections.
- There will be no charge for the first inspection.
- There is a \$75 fee for each subsequent inspection. The \$75.00 fee shall be paid to Paint Township prior to the inspection.
- Acceptable test method
  - Low Pressure Air Test- sanitary sewer piping must pass an air test of 5 psi for 15 minutes ( no pressure drop)
- See attached Drawing No. 1 for sample of testing requirements.

### Terminology

- Viewport - owned by Township, 4 feet from viewport in the direction of the structure is the transition point from Township owned to privately owned
- Cleanout - cleanout installed by property owner
- Building Drain – any sanitary sewer piping within the foot print of the structure
- Building Sewer - any sanitary sewer piping from foundation wall to viewport

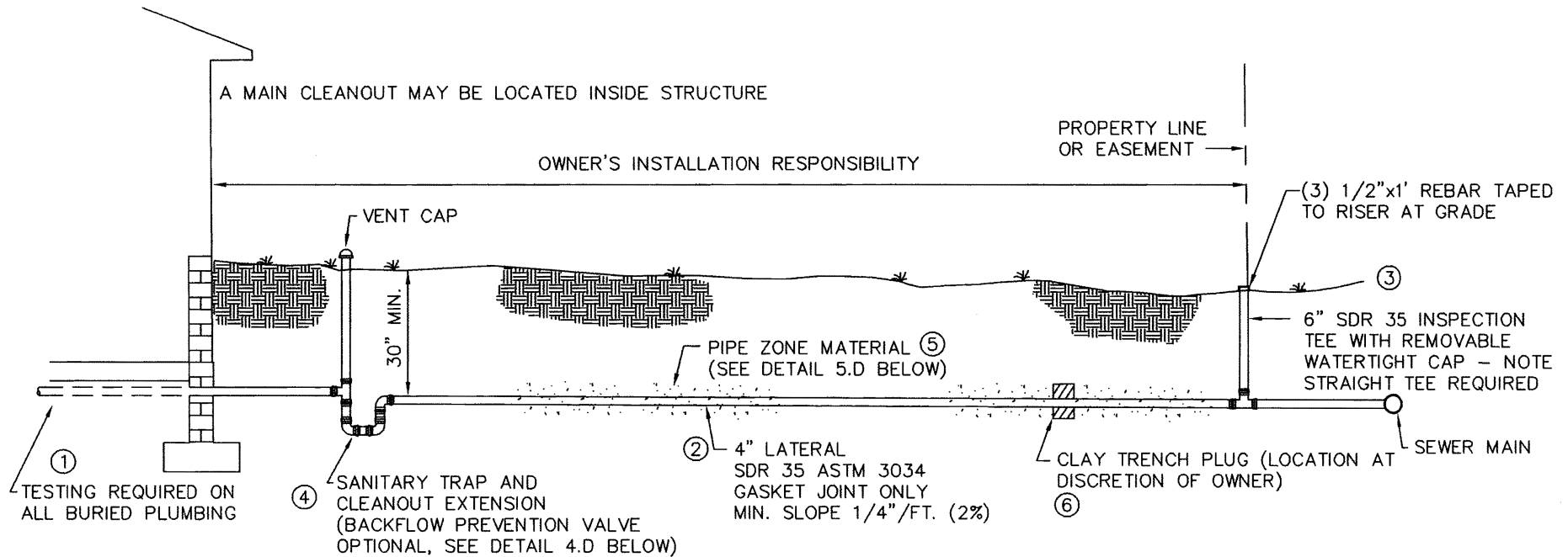
### Grinder Pump Information

- The Township is responsible for the customary and usual maintenance of the pump unit and pressure piping. The Township shall also be responsible for the cost of future grinder pump replacements.
- The homeowner is responsible for the cost of replacement or repairs and a \$150.00 service fee if it is reasonably determined by the Township that the grinder pump has been damaged by misuse by the homeowner.
- The homeowner is responsible for monthly cost of electricity to operate the grinder pump.
- The homeowner shall allow access of an authorized representative of the Township or maintenance person.
- A building permit is required for any upgrades/improvements to the homeowner's electrical system. A permit must be obtained from the Township to make said improvements. Any costs of improvements are the responsibility of the homeowner.
- The owner shall **NOT** bury the top of the grinder pump. Allowing air in through vents is essential for the pump to work properly. Failure to properly vent the tank will be considered misuse by the owner.
- The homeowner shall provide electrical service to the outside of the dwelling at their expense. The following are required to supply power for the grinder pump and alarm panel: a) Dedicated 30 Amp breaker, b) 4-Wire Service, c) 240V / 1 phase, and d) 10ga Wire Minimum

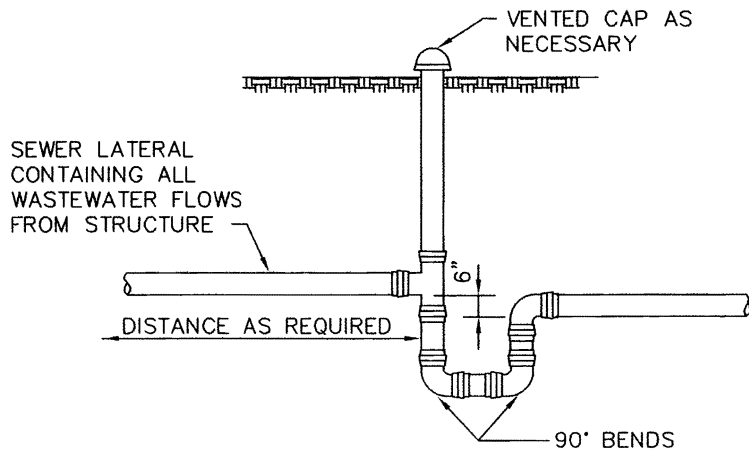
# Drawing No. 2 - Connection Detail

## TYPICAL CUSTOMER SANITARY SEWER CONNECTION DETAIL

All piping to be connected to the Paint Townships sewer system must be shown to be in a watertight condition. Sewer Installation must be inspected and approved in writing by the Township's Inspector. Inspector to be notified 48 hours in advance of inspection.

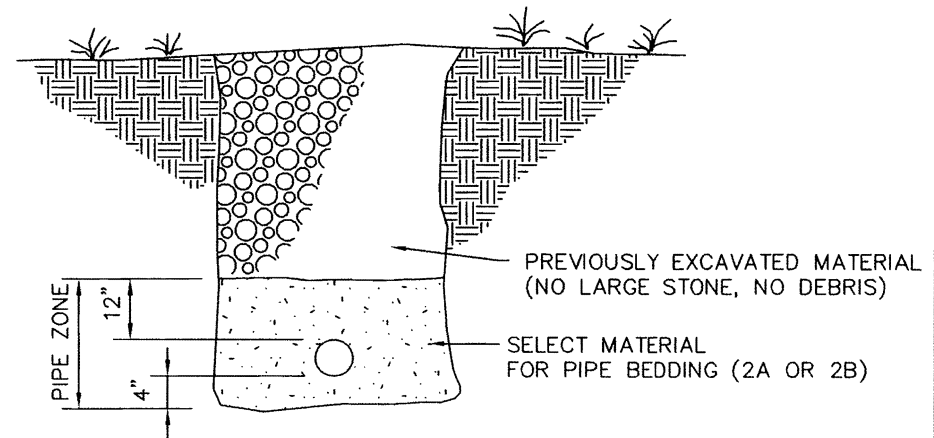


NOT TO SCALE



**4.D SANITARY TRAP DETAIL**

NOT TO SCALE



**5.D TRENCH PROFILE DETAIL**

(BACKFILLING REQUIREMENT)  
NOT TO SCALE