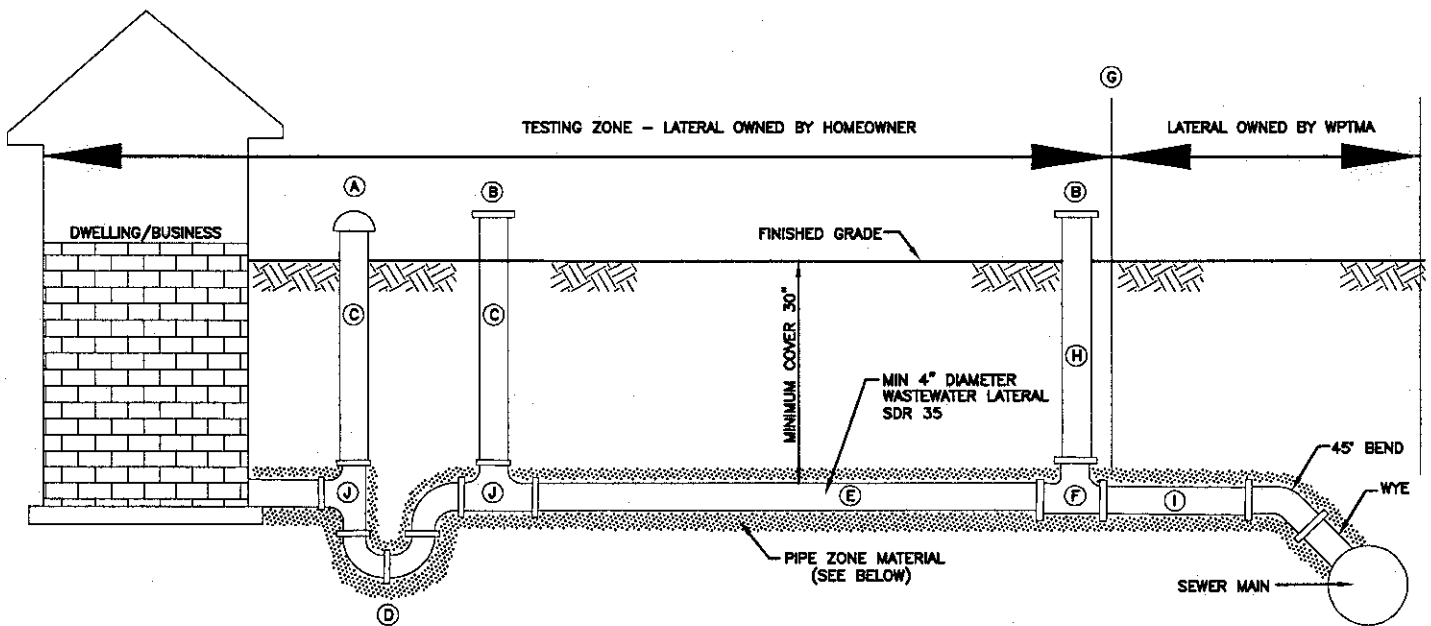


WEST PROVIDENCE TOWNSHIP MUNICIPAL AUTHORITY

SPECIFICATIONS FOR SANITARY SEWER GRAVITY LATERAL INSTALLATION

1. THE BUILDING WASTEWATER LATERAL IS REQUIRED TO BE LAID ON A GRADE OF ONE-QUARTER (¼) OF AN INCH OR GREATER PER FOOT FROM BUILDING FOUNDATION WALL TO THE OBSERVATION PORT.
2. THE WASTEWATER LINE, AS COMPLETED, SHALL BE A MINIMUM OF 2½ FEET BELOW THE GROUND SURFACE.
3. A WASTEWATER VENT PIPE WILL BE REQUIRED WITHIN FIVE (5) FEET OF THE BUILDING FOUNDATION AND EXTENDING NO LESS THAN (12) INCHES ABOVE THE GROUND OR HIGH ENOUGH ABOVE A FLOOD PRONE AREA WHERE APPLICABLE. IF NOT IN A WET AREA, HOMEOWNER MAY USE A STEEL CASTING OVER PLASTIC PIPE AND KEEP IT AT GROUND LEVEL. THE STEEL CASTING WILL BE AT HOMEOWNER'S EXPENSE. IT MAY ONLY BE AT GROUND LEVEL IF A STEEL CASTING IS USED.
4. AFTER THE VENT PIPE, A TRAP CONSISTING OF TWO (2) NINETY (90) DEGREE BENDS MUST BE INSTALLED.
5. IMMEDIATELY FOLLOWING THE TRAP, A CLEANOUT IS TO BE INSTALLED AS ILLUSTRATED IN THE DIAGRAM. THE OBSERVATION PORT MUST BE INSTALLED AS ILLUSTRATED IN THE DIAGRAM.
6. IT IS REQUIRED THAT PADOT 2B STONE IS TO BE USED SIX (6) INCHES ABOVE, BELOW AND BESIDE THE LATERAL PIPE--THE ENTIRE LENGTH OF LATERAL FROM THE BUILDING FOUNDATION WALL TO THE CONNECTION AT THE OBSERVATION PORT.
7. NO FOUNDATION, YARD, ROOF DRAIN, SUMP PUMP OR ANY OTHER CONNECTIONS PERMITTING ANYTHING OTHER THAN SANITARY SEWAGE (AS DEFINED BY AUTHORITY REGULATIONS) SHALL BE DISCHARGED TO THE SANITARY SEWER.
8. IT IS RECOMMENDED THAT A CLEANOUT BE INSTALLED AT BENDS IN THE LINE AND REQUIRED EVERY 100'.
9. NO CONNECTIONS TO BE MADE TO CLAY PIPE. SDR 35 OR DUCTILE/CAST IRON TO EXTEND THROUGH ENTIRE FOUNDATION WALL.
10. ENTIRE TRENCH TO REMAIN OPEN FOR INSPECTION. PIPE AND FITTINGS MAY BE CONNECTED AND STONE BEDDING (UNDERNEATH PIPE ONLY) SHALL BE LAID; HOWEVER, BACKFILLING OF TRENCH IS NOT PERMITTED UNTIL PROPER INSPECTION BY THE AUTHORITY'S DESIGNATED INSPECTOR.
11. NO CONNECTIONS TO HOUSE OR THE LATERAL STUB PROVIDED BY THE AUTHORITY ARE TO BE MADE PRIOR TO THE APPROVAL OF THE INSPECTOR.
12. THE AUTHORITY REQUIRES LINE TO BE AIR TESTED AT FIVE (3.5) POUNDS OF PRESSURE FOR A MINIMUM OF FIVE (5) MINUTES.



- A. 4" THREADED VENT CAP 12" ABOVE GRADE (OR ABOVE FLOOD PRONE AREA WHERE APPLICABLE)
- B. 4" THREADED CAP 12" ABOVE GRADE
- C. CLEANOUT
- D. 4" TRAP
- E. CUSTOMER LATERAL RAN AT ¼" PER FOOT
- F. INSPECTION TEE
- G. OWNER TO SEVER EXISTING LATERAL AT PROPERTY LINE (OR MINIMUM 7.5' AWAY FROM SEWER MAIN WHEN SEWER MAIN IS ALREADY ON PROPERTY)
- H. OBSERVATION PORT
- I. AUTHORITY LATERAL TO SEWER MAIN
- J. SANITARY/DIRECTIONAL TEE

