

**CONSTRUCTION SPECIFICATIONS  
FOR RESIDENTIAL SERVICE  
SEWER CONNECTIONS**

**WASHINGTON-EAST WASHINGTON  
JOINT AUTHORITY**

1. Sewer alignments/configurations shall conform to the general details indicated on attached SD4.
2. Pipe materials shall conform to specifications for polyvinyl chloride pipe (PVC) designation SDR35 or sch. 40.
3. Pipe shall be either 4" or 6" diameter constructed on a minimum grade of 1/4" per foot or, 1/8" per foot, respectively.
4. Construction may commence only after approval of a previously submitted "Application for Connection" and, payment of the required connection fee.
5. The "running trap and vent pipe" shall be located as close to the house as is practicable.
6. The PVC service sewer pipe shall be encapsulated in 2B-stone or equivalent - with a minimum thickness of six inches (six inches under and over the pipe, for the full width of trench).
7. The Authority Manager must be notified at least 24 hours in advance of when an inspection of the constructed service sewer is desired. Said inspection is required prior to backfilling the excavated material.
8. The service sewer pipe, prior to actual connection with either the public sewer (Authority's pipe) or the P-trap/vent, shall be air-tested by application of an internal pressure test at a pressure of five pounds per square inch, the loss of which after five minutes of test duration (at 5PSI) shall be required to be zero pounds per square inch.
9. After approval of installation and successful compliance with the internal air test, backfilling may be done and connection to both the Authority's sewer and the P-trap/vent outlet may be accomplished.
10. A site tee is required at the connection of the homeowners lateral to the Authorities six inch line.