



Connecting a Building Addition to Your Current OWTS

1. All sewer pipe and installation, inside and outside of the structure, must meet International Plumbing Code.
2. The sewer pipe from the new addition to the septic tank shall:
 - a. Be installed with a minimum fall of 1/8 inch per foot, and be at least three (3) inches in diameter,
 - b. Limit bends to 45 degree ells or long-sweep quarter-bends,
 - c. Meet ASTM standard 3034 (i.e. PVC SDR 35) or pipe of equal or greater strength,
 - d. Meet ASTM standard D1785 DWV (drain, waste, vent) (i.e. PVC Schedule 40/DWV), when located under a driveway or under any other area subject to surface activity,
 - e. Have at least one (1) foot of cover over ASTM standard D1785 DWV, Schedule 40 pipe or be encased within at least a 16 gauge corrugated pipe, or within flow-fill concrete, if less than one (1) foot of cover.
3. A two-way cleanout shall be installed, outside of the addition and as close to the building as possible, to allow line cleaning equipment to be utilized.
4. A cleanout shall be required for each 100 feet of sewer line between the addition and the septic tank. A two-way cleanout may be installed to service 100 feet of pipe either direction.

An inspection must be performed once the connections are made and prior to backfilling excavations.