

WATER & SANITARY SEWER SERVICE LINE INSTALLATION REQUIREMENTS

Updated June 22, 2005

ALL SANITARY SEWER SERVICE LINES AND WATER SERVICE LINES MUST HAVE OPEN TRENCH INSPECTION BEFORE BACKFILLING.

SANITARY SEWER REQUIREMENTS:

Approved pipe:

- ABS Solid Wall Pipe 6" Heavy Wall SDR 23.5
- PVC SCH 40 – 4" and 6", all commercial buildings must be 6" (SCH 40 cellular pipe not allowed).

1 % fall minimum

Sand or granular half way up pipe

No voids under pipe

Clean-out every 50 feet for 4" pipe

Clean-out every 100 feet for 6" pipe

90 degree bends are not allowed except from the horizontal to the vertical – within five feet of the building.

WATER REQUIREMENTS:

Approved pipe:

- 1", 1 ½", or 2" K Copper (Seamless)
- 1", 1 ½", or 2" L Soft Copper (Seamless)
- 1", 1 ½", or 2" Polyethylene plastic water tubing – Ultra high molecular meeting the following specs: Type III, Grade P 34, Class C. PE 3408, ASTM D-1248 and ASTM D-2737, 200 P.S.I. at 73.4 F. (SDR-9)
- 3" or 4" Ductile Iron Pipe CL 54

Cold Flare & Compression Fittings only for underground lines

(Pressure test required whenever service line includes one or more fittings.)

GENERAL INFORMATION:

15" minimum between perpendicular lines

5' minimum between parallel water and sewer service lines and all other utility lines – gas, electric, telephone, etc.

Minimum depth for water lines – 5' deep from final grade

Maximum depth for water line at property line – 6' measured from final grade

All water meters – maximum height from floor – 36"

No water meters in crawl spaces or in outside pits

Trench width – preferred minimum – 14"

Call MISS DIG three working days before you dig, 1-800-482-7171

If your lot is a corner lot, the water tap will be made to the water main that does not require crossing a road.