

VILLAGE OF LOMBARD
Residential Sewer and Water Requirements

Sewer Repair

- a. When a repair is made to an existing sewer, a clean out shall be provided where the repair is made unless a clean out is already present.
- b. When replacing or repairing sewer or water pipe in a driveway all backfill shall granular fill.
- c. All couplings shall be “no shear” type.
- d. All sewer replacement shall be treated as a new sewer.

New installation of sewers

- a. When a sewer is being installed, sewer pipe must be constructed of the following materials:
 - a. Cast Iron
 - b. Ductile iron
 - c. Schedule 40 P.V.C.
 - d. SDR 26
- b. All pipe is to be 6 inches in diameter up to within 5 feet of the house, unless other wise specified by private engineering.
- c. There shall be two clean outs installed one within 5 foot of the house inside or outside and the other within 1 foot of the sidewalk on the private side where sidewalk are not present clean out shall be installed within 1 foot of parkway.
- d. All pipe to be bed in 6 inches of sand or gravel.
- e. All couplings shall be “No Shear” type.

Water service repair

- a. Repairs on a water service shall be made with compression or flare fittings only.
- b. **Under no circumstances shall any water service made of any material other Type K copper or Ductile Iron be repaired. Water services made of any other Material upon failure shall be removed and replaced with Type K copper or Ductile Iron only, back to the Buffalo Box.**

New installation of water pipe

- a. All new water service from main shall be 1 inch or larger, per approved building plans.
- b. All connections shall be flare or compression.
- c. Water pipe shall be K copper or ductile iron
- d. Water pipe shall be a minimum of 5 feet deep.
- e. Where possible, water pipe shall maintain a horizontal separation of 10 feet from sewer pipe. Where 10 feet of separation is not possible water pipe shall be shelved 18 inches vertically above sewer pipe.
- f. Where proper separation is not possible water main quality piping shall be used for the sewer.
- g. Licensed plumbers are required for the installation or repair of a water service, if the repair is to be done by the homeowner the house must be the primary dwelling of the person making the repair.

Backfill

- a. Backfill in a driveway shall be ca-6 or equal to fill entire trench with an East Jordan frame in lid on cleanout.
- b. Under no circumstances shall any section of sewer or water piping be back-filled pre- inspection. No pictures, no exceptions.