



Lynnfield Center Water District
83 Phillips Road
Lynnfield, Massachusetts 01940

New Service Installation Information

All new service taps must be done with a minimum of 1" double banded stainless saddle tap with an open-left corporation valve. Service lines from the water mains to the curb stop will be 1" Type K Copper

All new services installed are to use **200 p.s.i. blue P.V.C. plastic pipe** and have a minimum size of 1"

All new services are required to have RedHed or American-made equivalent lead free open-left curb stop without a drain with an **Eries Box with Stainless Steel Rod** (curb stop box with rod) connected and set to grade. All compression connections made to the curb stop are required to have a stainless steel insert.

All services are to be **ONE CONTINUOUS PIECE** and have no fittings between the curb stop and kornerhorn (meter bar)

All new services are required to have a minimum of 5 feet of cover to prevent freezing and must be sleeved if within 10 feet of any septic system

All installations are to be inspected by the District prior to being back filled

All services must be backfilled with sand or other suitable material

All services must be sleeved when installed under the footing and when installed through a foundation wall and cannot be within 3 feet of electrical panels

All service lines must extend a **MINIMUM OF 6 FEET** beyond all walls and floors. Prior to a kornerhorn (meter bar) being installed the service line must be restrained or staked off of the wall in a vertical manner as not to kink or impede the flow of water. **DO NOT CUT SERVICE LINE!** Once the line has been secured the District will work with the plumber to make appropriate connections.

All new services will have meters installed within a kornerhorn assembly and will have a dual cartridge check valve included in the assembly installed by the District. This requires a **POTABLE WATER EXPANSION TANK** to be installed after the meter to protect household plumbing from thermal expansion. All cross connections must be inspected and eliminated before the water will be turned on.

Connections to household plumbing after the kornerhorn assembly are to be made with a minimum 1" copper. Connections on both sides of the kornerhorn are compression and require no soldering or gluing.

No electrical connections or grounding can be made to service lines

All meters and kornerhorn assemblies must remain accessible for service and change outs

Kornerhorns and meters will not be installed until all fees and applicable service charges have been paid