

PUBLIC WORKS PERMIT CARD COMMENTS:

PWREP

CONDITIONS

GENERAL

1. Inspections must occur prior to backfill of the connection point. Contact LCPW at 847-377-7500 to schedule inspections 48 hours in advance.
2. Additional permits may be required from the Roadway\ROW authority.
3. Only LCPW personnel are authorized to operate mainline valves.
4. All work must also comply with applicable federal, state and local regulations, including those of the Illinois Department of Public Health
5. See Lake County Public Works' website for standard details.

WATER SERVICES

1. Watermain service saddles shall be Smith Blair 372 or approved equal.
2. New water service pipe shall be Type K copper pipe between the watermain and the B-Box. Between the B-Box and the building\structure, Type K copper or approved equal may be used.
3. All water service pipes that are not made of conductive materials shall be installed with a tracer wire that extends to the exterior building wall and is accessible at the ground surface.
4. Tracer wire access box in lawn areas shall be Light Duty Box LD14; Copperhead Industries or approved equal.
5. Water services shall be capped by installing a blank at the corporation and proper bedding.
6. Corporation stop valve shall be Mueller H-15025N or approved equal.
7. All unions shall be flared type or fused in place. Compression unions shall not be used.

SANITARY SERVICES

1. There shall be at least one cleanout on each sanitary service pipe, located a minimum of 5 feet outside the building. Cleanouts shall be installed no more than 100 feet apart and at each change in horizontal direction greater than 45 degrees.
2. A cleanout shall be installed at the location of any repair.
3. Existing service pipes may be reused if the pipe is in suitable condition for reuse. Service pipes must be televised in the presence of a LCPW inspector to determine if pipe maybe reused.
4. Sanitary main tapping shall be ROMAC STYLE "CB"™ SEWER SADDLE or approved equal.
5. Non-shear mission coupling shall be MaxAdaptor, Fernco Strongback coupling, or approved equal.
6. Sanitary service pipe material shall be PVC SDR 26 gasketed pipe (ASTM D2241 & D3212 minimum) or as required by local municipal codes. Review the relevant municipal code and discuss the matter with a LCPW inspector by contacting LCPW at 847-377-7500.