

**Addendum No. 29 Summary**  
**October 10, 2018**  
**REVISIONS TO THE LTMUA RULES & REGULATIONS**

The following sections are to be created/revised as follows:

**3.07 INDIVIDUAL COMMERCIAL/INDUSTRIAL CONNECTIONS**

Plan Size. Drawings shall be submitted on sheets either 24" x 36" or 30" x 42".

Scale. Drawings should be at a scale no less than 1" = 60' and no more than 1" = 10'. The Authority Engineer may request a different scale than initially provided if determined the provided scale is not adequate to perform a thorough review.

Observation Manhole. At the request of the Authority Engineer an Observation/Sampling manhole for use by the LTMUA or OCUA must be provided. Criteria the Authority Engineer will use to determine the necessity of the Observation/Sampling manhole will be proposed use and permitted uses within the zone. It should be anticipated restaurants and certain manufacturing uses will be required to install an Observation/Sampling manhole. The location of this manhole must be approved by the LTMUA, OCUA and the Township Building Department. No change in horizontal or vertical direction will be allowed with the manhole or within 10 feet either side of the manhole. Construction must comply with the Detail. The Detail must be included on the drawing.

**5.20 METER PITS AND METER VAULTS**

For all meters up to 1" in size the meter pit shall be the Ford Meter Box Company Coil Pit Setter with H-20 Rated Composite Flat Lid with Plastic ERT Bracket #PPSC-18-L-P-BR or Approved Equal. Meter pit depth must be a minimum of 60" regardless of actual water service line depth. 3' separation must be provided between the meter pit and any area where vehicular traffic is anticipated including driveways. Please refer to the Authority Approved "5/8" or 1" Meter Pit Detail."

For all meters 1 1/2" and 2" in size the meter pit shall be the Ford Meter Box Company Plastic Pit Setters for 1 1/2" and 2" Meters with Monitoring Cover with Electronic Meter Reading Lid with Plastic Inner Lid #MC-36-P-BR or Approved Equal. The heavier lid for driveway traffic and the Ford Insulating Disc are required. Meter pit depth must be a minimum of 60" regardless of actual water service line depth. 3' separation must be provided between the meter pit and any area where vehicular traffic is anticipated including driveways. Please refer to the Authority Approved "1 1/2" or 2" Meter Pit Detail."

For all meters and fire lines larger than 2" in size the meter and/or fire line with double check backflow preventer or detector check must be installed in a prefabricated concrete vault manufactured by AC Miller Concrete Products, Inc., as indicated on the Authority construction details for meter vaults or Approved Equal. Vaults must have a minimum clearance of 7' within the vault, must contain two access points and the piping must be raised a minimum of 20" from the bottom of the vault.

**5.21 FIRE SERVICE LINE VAULTS, BACKFLOW PREVENTERS & DETECTOR CHECK VALVES**

All fire service lines are required to have either a double check backflow preventer installed in a vault at the property line or if the water main is located private property in a vault that is located in an accessible area near the water main. If the vault is located

within 40' of the building a detector check will be installed in the vault instead of the double check backflow preventer as a backflow preventer must be installed in the building. The double check backflow preventer shall be a CONBRACO "APOLLO" DCLF4A Series with OS&Y Valves & optional trim kit and bypass meter connection or Approved Equal. The detector check shall be the HERSEY Model EDC IV Check Valves with spring loaded main check valve & optional trim kit and bypass meter connection or Approved Equal.

The vault shall be prefabricated concrete manufactured by AC Miller Concrete Products, Inc., as indicated on the Authority construction details for fire service vaults or Approved Equal. The minimum size water service entering the vault shall be 4" in size. Vaults must have a minimum clearance of 7' within the vault, must contain two access points and the piping must be raised a minimum of 20" from the bottom of the vault. The double check backflow preventer or detector check valves shall have a Sensus 5/8" iPerl meter installed.