

**LOWER TOWNSHIP
MUNICIPAL UTILITIES AUTHORITY**



VACUUM SEWER LATERAL INSTALLATION – CUSTOMER SIDE

THE FOLLOWING INFORMATION OUTLINES THE REQUIREMENTS OF CONNECTING A CUSTOMER SEWER LATERAL TO THE EXISTING SEWER LATERAL INSTALLED BY THE LTMUA'S CONTRACTOR.

IF YOU HAVE ANY QUESTIONS REGARDING THESE REQUIREMENTS, PLEASE CONTACT THE LTMUA PRIOR TO PROCEEDING WITH LATERAL INSTALLATION!

- ALL CONNECTIONS TO THE SEWER SYSTEM **MUST BE** INSPECTED BY THE LTMUA.
 - A. INSPECTIONS MAY BE SCHEDULED MONDAY THRU FRIDAY FROM 7:30 AM TO 3:00 PM AND SATURDAY FROM 7:30 AM TO NOON.
 - B. INSPECTIONS MUST BE SCHEDULED 48-HOURS IN ADVANCE BY CONTACTING THE OFFICE.
 - C. IF A CONNECTION IS MADE TO THE SEWER SYSTEM WITHOUT AN LTMUA INSPECTION, THE APPLICANT WILL BE CHARGED A \$100.00 FEE FOR THE FIRST OFFENSE AND ANY THEREAFTER AND WILL BE REQUIRED TO EXPOSE THE CONNECTION FOR THE LTMUA TO INSPECT.
 - D. **YOU WILL NOT RECEIVE SEWER SERVICE WITHOUT AN INSPECTION.**
 - E. **NO SUMP PUMPS, ROOF DRAINS OR YARD DRAINS MAY BE TIED INTO THE SEWER LATERAL.**
- IT IS RECOMMENDED THAT THE PROPERTY OWNER ENGAGE A LICENSED PLUMBING CONTRACTOR TO MAKE THE CONNECTION TO THE NEW SEWER LATERAL AND DISCONNECT THE EXISTING SEWER SERVICE LINE TO THE EXISTING SEPTIC TANK SYSTEM.
- - A. THE PROPERTY OWNER/PLUMBING CONTRACTOR SHALL COORDINATE WITH THE LOWER TOWNSHIP CONSTRUCTION OFFICE TO OBTAIN ANY PERMITS THAT MAY BE REQUIRED.
 - B. PROPERTY OWNER/PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR TAKING THE EXISTING SEPTIC TANK AND SYSTEM OFF-LINE IN ACCORDANCE WITH A LOCAL OR COUNTY HEALTH DEPARTMENT ORDINANCES OR GUIDELINES.
- BEFORE BEGINNING ANY EXCAVATION, PROPERTY OWNER/CONTRACTOR SHALL VERIFY THE LOCATION OF ANY UNDERGROUND UTILITIES BY CONTACTING "NJ ONE CALL" AT 1-800-272-1000 A MINIMUM OF THREE (3) BUSINESS DAYS PRIOR TO ANY EXCAVATION.
- ONLY SUITABLE MATERIAL, FREE FROM EXCESSIVE MOISTURE AND DEBRIS, SHOULD BE USED FOR FILL OR BACKFILL.

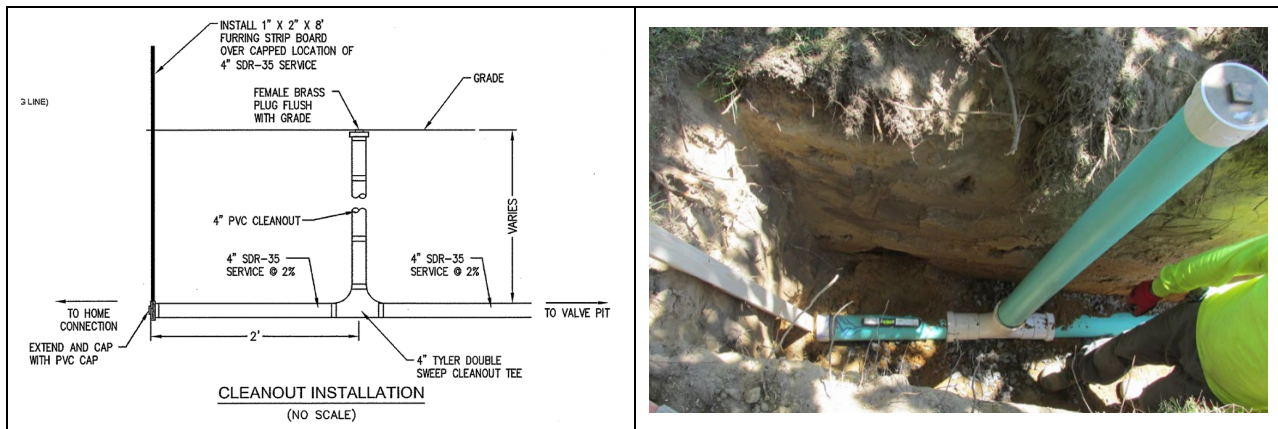
**LOWER TOWNSHIP
MUNICIPAL UTILITIES AUTHORITY**



VACUUM SEWER LATERAL INSTALLATION – CUSTOMER SIDE

CONNECTION MATERIAL & DETAILS

- A. ALL BURIED VACUUM SERVICE LATERALS SHALL BE SDR 35 PVC PIPE, ASTM D-3034.
- B. FITTINGS:
1. ALL 4-INCH GASKETED SDR 35 PVC PIPE FITTINGS SHALL USE A GASKETED ELASTOMERIC SEALS AND CONFORM TO ASTM D-3034 OR F1760 WITH A CELL CLASSIFICATION OF 12454 OR 13343 AND WITHSTAND A MINIMUM HYDROSTATIC PRESSURE OF 50 PSI WITHOUT LEAKAGE.
 2. ALL 4-INCH SOLVENT WELDED SDR 35 PIPE FITINGS SHALL CONFORM TO ASTM D-3034 WITH A CELL CLASSIFICATION OF 12454 OR 13343 AND WITHSTAND A MINIMUM HYDROSTATIC PRESSURE OF 50 PSI WITHOUT LEAKAGE.
 3. **NO FURNCO OR FLEXIBLE FITTINGS ARE ALLOWED TO ATTACH TO THE SEWER LATERAL INSTALLED BY THE LTMUA CONTRACTOR.**



TYPICAL TIE-IN

- C. CONTRACTOR SHALL NOT EXCAVATE BETWEEN THE VACUUM PIT AND THE CLEANOUT TO AVOID DAMAGE TO THE PIT AND THE ANTI-FLOATATION RING.
- D. CONTRACTOR SHALL CUT OFF GLUED ON CAP AS SHOWN ON THE DETAILS NOTED ABOVE.
- E. CONTRACTOR SHALL INSTALL EITHER A GASKETED OR GLUED SDR 35 PIPE COUPLING (**NO FURNCO OR FLEXIBLE COUPLINGS ALLOWED**) TO REPLACE THE CUT OFF END CAP AND INSTALL NEW SERVICE LATERAL TO PROPERTY OWNER'S UNIT. A GASKETED COUPLING IS RECOMMENDED FOR WET AREAS.
- F. **THE MUA ALSO RECOMMENDS THAT A MAGNETIC LOCATING TAPE BE INSTALLED JUST ABOVE THE SEWER LATERAL ON THE OWNER'S SIDE.**
- G. CONTRACTOR SHALL HAVE THE LTMUA INSPECT THE NEW COUPLING INSTALLATION PRIOR TO BACKFILLING.
- H. IF AN ADDITIONAL CLEANOUT IS TO BE INSTALLED ON THE OWNER'S SIDE OF PROPERTY, **THE CLEANOUT SHALL NOT BE VENTED** AND IT IS RECOMMENDED THAT A BRASS PLUG CAP BE INSTALLED AT GRADE.