August 13, 2021

**Contractor Requirements and Spec Sheet**

All Contractors,

 Please disregard any information that has preceded this revised list of requirements and Specs for connection to our new "State of the Art" WWTF.

Thank you,

Paul Lippman

***Lateral Connection contractors shall adhere to the following requirements*.**

 Notify the District by phone or e-mail, before any work begins.

 Provide the District with an accurate record drawing of each building sewer, its location and depth at the street.

 Notify the District Superintendent, Mike Harris (664-4404), when the service lateral is ready for inspection and connection to the public sewer. Notice shall be provided not less than 24 hrs. in advance of the time any connection is to be made to the public sewer.

The connection shall be made under the supervision of the Superintendent or his representative prior to being backfilled. If any part of the building sewer is covered before being inspected and approved, it shall be uncovered for inspection at the cost and expense of the owner of the property to be connected to the public sewer.

 All excavations for the building sewer installation shall be adequately guarded with barricades and lights to protect the public from hazard. Streets, sidewalks, parkways, and other public property disturbed in the course of the work shall be restored in a manner satisfactory to the District at the expense of the owner.

 All Holding or Septic tanks must be emptied, then filled or removed according to Maine State law.

*Please contact the trustees with any questions or concerns.* Thank you.

\*Paul Lippman (207-789-5464) \*Marc Impagliazzo (401-339-979) \*Chris Nickerson (973-214-0939)

Spec Sheet for Connections

**Gravity Sewer Service:**

Install SDR35 PVC piping from building to service lateral stub that has already been installed from the new sewer collection up to the edge of the right-of-way.

Residential Connections:

Install 4" SDR35 PVC piping from building to service lateral stub.

Commercial Connections:

Install 6" SDR35 PVC piping from building to service lateral stub.

Minimum slope of 1/8 per foot; install per typical pipe trench detail (see attached).

Any pipe installed at an elevation less than four (4) ft. deep must be insulated with 2" rigid foam.

Install gravity cleanouts at each bend greater than 45 degrees per gravity lateral cleanout detail or at 100 ft. maximum intervals (see attached).

Acceptable fittings for connection to service lateral stub:

 6" SDR35 PVC push -on joint fittings

Vendors:

Everett J Prescott Inc. (EJP) 207-582-2006

F.W. Webb 207-594-6200

Install erosion controls as required (see attached).

Restore all existing surfaces (gravel, bituminous pavement, grass, etc.) to existing conditions (see attached).

**Low Pressure Sewer Service:**

Provide 2" DR11 IPS HDPE or CTS HDPE piping from grinder pump station to capped 2" DR11 HDPE lateral kit that has already been installed near the edge of the road right-of-way.

Residential Connections:

Install 4" SDR35 PVC piping from building to grinder pump station.

Commercial Connections:

Install 6" SDR35 PVC piping from building to grinder pump station.

Minimum slope of 1/8" per foot; install per typical pipe trench detail (see attached).

Any pipe installed at an elevation less than four (4) ft. deep must be insulated with 2" rigid foam.

Acceptable methods for connecting the 2" DR11 HDPE to service lateral stub:

 2" HDPE Butt-Fusion

 (Butt-fusion fittings use a heated metal plate to fusion-weld two (2) pipes together).

 Electro-Fusion

 (Electro-fusion couplings apply electricity to a coupling that fusion-welds two (2) pipes together).

*\*Both require rental of proper equipment.*

 Compression Fittings

 (Use a mechanical coupling to hold two (2) pipes together).

 \*Please note: Fernco-type fittings are NOT allowed

Vendors:

Everett J Prescott Inc. (EJP) 207-582-2006

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Install erosion controls as required (see attached).

Restore all existing surfaces (gravel, bituminous pavement, grass, etc.) to existing conditions (see attached).