



TOWN of FALMOUTH

DEPARTMENT OF PUBLIC WORKS, WASTEWATER DIVISION

416 GIFFORD STREET, FALMOUTH, MASSACHUSETTS 02540
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AMY LOWELL
WASTEWATER SUPERINTENDENT

August 19, 2016

Memo to LPSSA Plumbers/Installers

Re: Sewer Connection Clarifications

- 1) Reminder - Plumber is responsible for sewer connection installation – the plumber needs to review work and be onsite for inspection
- 2) Reminder - Website Information – please see the Little Pond Sewer Service Area information page of the Town's website for information on many aspects of the project, including grinder pump installation instructions.
- 3) Check Sewer Tie Card for elevation of lateral at property line
 - Sewer tie cards for each property are viewable in Muncicity Connect in the Submit Sewer Connection Plan step (scroll down under the Connection Plan Requirements).
 - It is strongly recommended that applicants for gravity installations look at the depth below ground surface of the lateral at the property line (or the elevation above mean sea level – both are listed on the tie card) to verify that the sewer connection pipe from the building will end up at or above that elevation, based on elevation of pipe leaving the building, slope and length of run
- 4) Pipe Bends, fittings and materials
 - *No 90 degree pipe bends permitted* – use 45s and 22s as necessary, with straight pipe in between
 - We have been asked if schedule 40 can be used for gravity connections instead of SDR 35. Plumbing code requires schedule 40 PVC within 10 feet of the building. However, at 10 feet for gravity sewer connections, *we*

require transition to SDR 35 PVC. SDR 35 is more flexible and is what the Town requires for gravity sewer connections.

- Use appropriate fittings for connection from CI to PVC and from SCH 40 to SDR 35, for example an hard adaptor fitting, a 4 band no-hub clamp or a stainless mission clam (*no 2-band ferncos*)
- SDR 35 PVC and SDR 11 HDPE both need beveling, for insertion of straight pipe into fittings. You can get an HDPE beveling tool at FW Webb

5) Cleanouts

- A cleanout is required for every change in direction (for every two 45s)
- 2-way clean out is recommended in straight runs of more than 50 feet (required in straight runs of 100 ft or more)
- 2-way cleanout should be installed within 10 ft of building if the building is on a slab

Reminder: Contact FR Mahoney for start-up inspection after installation is completed and inspected by the Town Inspector

- FR Mahoney Phone Number: (508)-765-0051
- When calling for startup test/inspection or for service, say you are in Falmouth – *no credit card number is required for startup or service calls in Falmouth*