



Commissioners
John K. McNabb, Jr.
Nathaniel G. Palmer
Glenn A. Pratt
781-383-0057

Fall, 2009

Dear Neighbor:

We have assembled this packet of information to help you understand your options and opportunities with your water service. The Department encourages you to upgrade your water service to 1" or larger, as many of the services in the Little Harbor Sewer District are old and most are smaller than we currently allow. Today's modern living requirements are more fully serviced by a 1" or larger water service. Most existing services are currently ¾" and further reduced by years of corrosion and buildup.

In conjunction with the Sewer Commission and with the approval of the Department of Environmental Protection, we have developed a construction standard that allows installation of Water and Sewer service in a single trench. If you choose to install a new water service at this time, you can take advantage of this one trench construction option. Additionally, we have developed a standard for **Second Meters**, which allows you not to have to pay sewer fees for water you use for irrigation and outside watering.

The enclosed information and forms should provide you with the information you need to discuss with your contractor to decide if a new water service is right for you. The section of Water Service information contains the following:

1. Frequently Asked Questions regarding a new Water Service and/or a Second Water Meter
2. General Requirements for Installation and Use of a Water Meter for Irrigation or Other Non-Domestic Use Purposes
2. General Requirements for Construction of a New Water Service with a Sewer Service
(for Contractors)
3. Licensed Water Service Installers and Drain Layers
4. Details of the Common Trench Construction *(for Contractors)*
5. Application Forms

Should you have questions beyond this information packet, please call Jared Hill our Superintendent or Steve May our Construction Manager. If you would like to take advantage of these upgrades, please complete the application for connection to the water system and application for Second Meter and return them to the Water Department.

We have arranged to have your water service construction inspected by the same inspector who will be inspecting your new sewer connection. The water inspection fee is \$200, payable at the time of application. Your contractor will have to be a licensed Cohasset Water Department installer, refer to page #8.

We are looking forward to being part of improving your water service.

Sincerely,

COHASSET WATER COMMISSION

339 King Street, Cohasset, Massachusetts 02025
Tel: (781) 383-0057 • Fax: (781)383-2906 • www.cohassetwater.org

RESIDENT PACKAGE

LITTLE HARBOR SEWER DISTRICT



COHASSET WATER COMMISSION
FALL, 2009



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COMMISSIONERS:

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Steve May

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339 King Street, Cohasset, Massachusetts 02025
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1. FREQUENTLY ASKED QUESTIONS REGARDING A NEW WATER SERVICE AND/OR A SECOND WATER METER

Why should I have a New 1" water service?

- Since 2002 the Water Department has required all new water services to be 1". Today's modern living is best served by a 1" inch or larger service.
- Our current fee structure equalizes the quarterly charge for all services up to 1".
- Many of the water services in the Little Harbor area are up to 75 years old and have been found to be in poor and failing condition.

Why do I have low pressure?

- Water pressure varies depending upon your property's elevation above sea level. Pressure is a function of your elevation and the height of the water in our storage tanks. The Little Harbor area has some of the highest pressures in town because of its relationship to sea level.
- If you think you have low pressure, you most likely have low volume. Low volume is caused by small pipes or a restriction in your existing underground service or pipes in your home.
- Changing your service may resolve low volume problems.

How can a new water service improve low volume?

- If you have difficulty with the volume of water especially when running more than one appliance at a time you may need a new water service.

Why should I consider a second meter?

- Water that is used for irrigation and other outside use does not go into the public sewer system. Your sewer billing is generated from your water usage, recognizing that all of your water usage does not go into the public sewer system. The Sewer Commission has agreed to let the Water Department account for irrigation and outside watering by a separate meter.
- The second meter is billed at a minimal quarterly charge, plus water usage.

1. **FREQUENTLY ASKED QUESTIONS REGARDING A NEW WATER SERVICE AND/OR A SECOND WATER METER** (Cont'd)

Why should we change our water service at this time?

- The Water Commission believes that since you are constructing a new sewer service, this is the most opportune and cost effective time to replace your water service. To that end, the Water and Sewer Commissions have received approval from the State Department of Environmental Protection to allow water and sewer services in the same trench under special construction conditions.
- To benefit from a single trench when your new sewer service is installed.

How do I find out what I currently have for water service?

- You can call the Water Department and we will check our records and provide you with that information.

How do I know if my planned improvements are correct?

- Please do not hesitate to contact the Water Department to address any questions about your planned improvements to your water service or meter.

Will I get a new water meter?

- You will get a new water meter if you replace your service. You will also get a new meter if a second meter is requested to measure irrigation water usage.

2. GENERAL REQUIREMENTS FOR INSTALLATION AND USE OF A WATER METER FOR IRRIGATION OR OTHER NON-DOMESTIC USE PURPOSES

This is a general list of requirements relative to the installation and use of a water meter for irrigation and other outdoor non-domestic use purposes in the Cohasset Water System. The property owner and their contractor should refer to the Cohasset Water Department Rules and Regulations and the standards of the Department for more detailed information. Additional special requirements may be added or modified as needed for a particular project.

WATER METERS:
USED EXCLUSIVELY FOR IRRIGATION OR NON-DOMESTIC OUTDOOR USE

The Cohasset Water Department (CWD) shall furnish all meters which are the property of the CWD after installation.

The size of the meter shall be 1-inch.

All meters shall be connected to the water service in accordance with CWD standards and requirements, and all water meters used for irrigation or non-domestic water use shall require a backflow device in accordance with CWD standards.

All meters shall be installed by the CWD at the owner's expense. Prior to installation of the meter, the owner shall complete the plumbing so that the premises are ready for meter installation. Installations of water meters require a plumbing permit from the Cohasset Building Inspector's Department and shall be inspected by the CWD or its representative.

All meters shall be installed within an owner's building in an ample and suitable space free from exposure to freezing, unless otherwise directed by the CWD. This space shall at all times be unobstructed and accessible to the CWD. The owner shall be responsible for any damages to the meter as a result of its location. The installation of meter pits will be reviewed on an individual basis.

The CWD may install a device within or on the outside of a building in a conveniently accessible location to enable routine meter readings without internal access to the owner's building.

In accordance with the provision of Massachusetts General Laws, Chapter 165, Section 11, the CWD may enter the premises to examine or remove meters, pipes, fittings and work for supplying or regulating the supply of water and to ascertain the quantity of water consumed or supplied.

2. **GENERAL REQUIREMENTS FOR INSTALLATION AND USE OF A WATER METER FOR IRRIGATION OR OTHER NON-DOMESTIC USE PURPOSES**
(Cont'd)

All meters may be subjected to periodic tests by the CWD. An owner may request that their meter be tested by the CWD. An approved testing company at the owner's expense will perform all requests for meter tests.

No person shall bypass, tamper with, or prevent a meter from registering water consumption, and such acts shall be subject to the penalties stated in Massachusetts General Laws, Chapter 165, Section 11 and to such other penalties as the CWD may adopt.

BILLING AND RATES

All water meters used exclusively for irrigation or non-domestic outdoor water use shall be billed at \$37.85 subject to the fees and quarterly service charges in effect.

The quarterly consumption cost for customers with multiple meters will be based on the combined total of all water meters at the rates that are in effect.

All water meters used exclusively for irrigation or non-domestic outdoor water use will not be billed a fire service charge.

CROSS-CONNECTIONS & BACKFLOW DEVICE

No person shall maintain a cross-connection without an approved backflow device. Backflow devices shall comply with the provisions of the Massachusetts Department of Environmental Protection (DEP) Drinking Water Regulation 310 CMR Section 22: Cross-Connections.

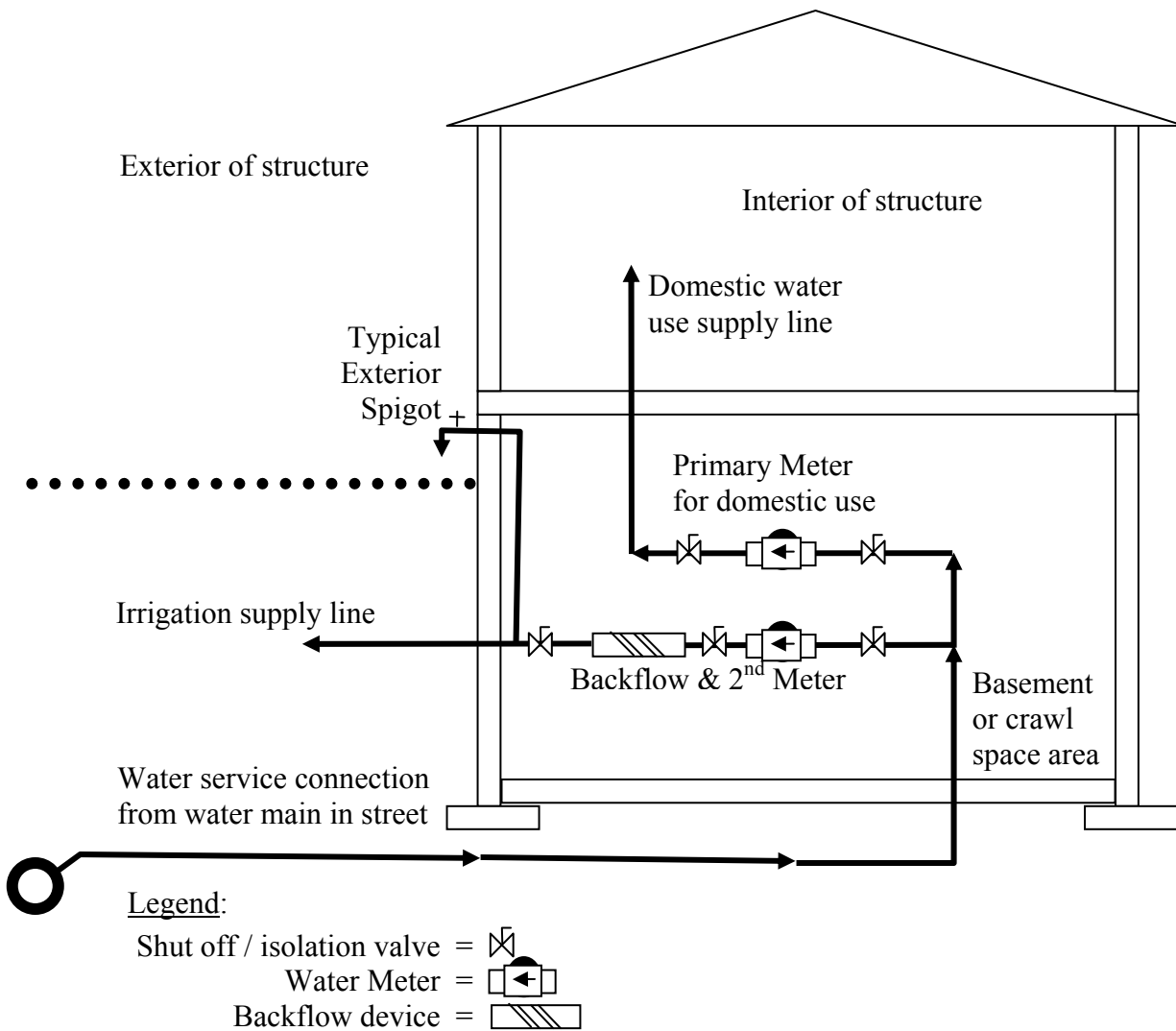
The owner at their expense shall install a Backflow device and the installation shall be approved by the CWD.

After installation, the backflow device shall be tested annually, at the owner's expense, to insure continuous satisfactory operation.

2. **GENERAL REQUIREMENTS FOR INSTALLATION AND USE OF A WATER METER FOR IRRIGATION OR OTHER NON-DOMESTIC USE PURPOSES**
(Cont'd)

SKETCH OF TYPICAL CONFIGURATION OF THE WATER METER FOR IRRIGATION AND OUTDOOR NON-DOMESTIC USE

The following sketch is intended to give a general layout of the irrigation water meter and backflow device. Actual layout will depend on site specific conditions and will be reviewed by the CWD.



3. LICENSED CONTRACTORS

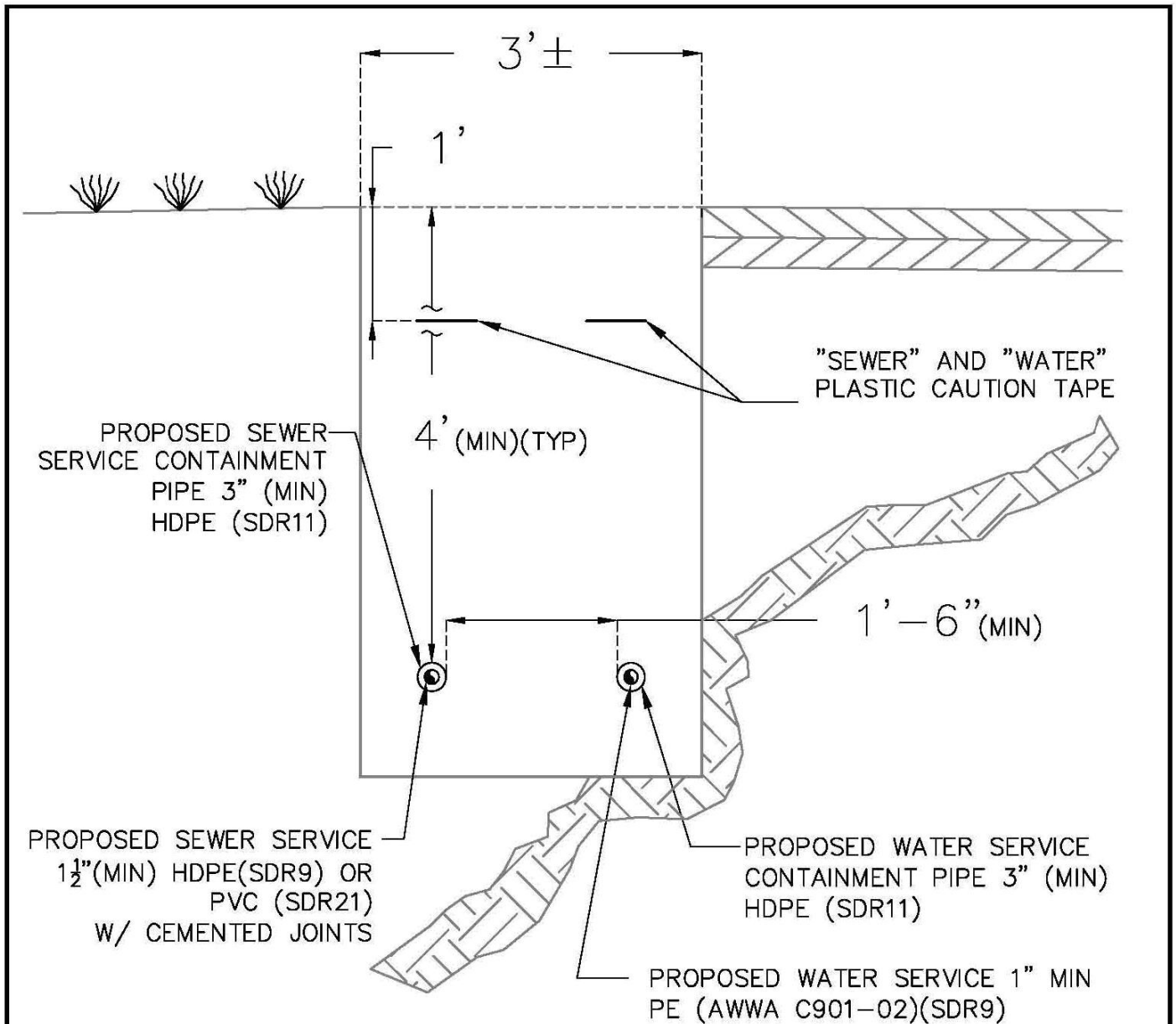
Licensed Contractors for Both Water and Sewer Service Installation

Contractor	Point of Contact	DIG SAFE #
Iaria Bros., Inc. 33 Oak Street Hingham, MA 02043	Tony Iaria (781) 749-9468 / Work (617) 257-4326 / Cell	19799
R.W. Rosano PO Box 333 Cohasset, MA 02025 Ross@rwrosano.com	Ross Rosano (781) 383-1234 / Work	66262
Joseph Calvi Jr. & Sons Inc 100 Rear Kilby Street Hingham, MA 02043	Joseph Calvi (781) 749-5086 / Work	12202
Rosano Davis Sanitary Pumping 9 Rocky Lane Cohasset, MA 02025 Sueh-rosanodavis@comcast.net	Paul Davis (781) 383-8888 / Work (781) 383-1233 / Work	16697
F. Riley Construction Co. 5 Nantasket Avenue Hull, MA 02045 frileyconstruction@verizon.net	Jason Riley (781) 925-6300 / Work (781) 635-0663 / Cell	16626
Harold & Jaime Litchfield Excavating 171 Beechwood Drive Cohasset, MA 02025	Harold & Jaime Litchfield (781) 383-0138 / Work (781) 956-3387 / Cell	37516
Arthur "Hap" Pompeo 11 Riley Road Cohasset, MA 02025 Arthur.pompeo@comcast.net	Arthur Pompeo (781) 383-0056 / Work (617) 653-6419 / Cell	18445

Contractors for Water Service Installation Only (not licensed for sewer)

Contractor	Point of Contact	DIG SAFE #
Cobra Enterprises, Inc. P.O. Box 1046 Marshfield, MA leo@cobraenterprises.com	(781) 837-8301 / Work (781) 953-8158 / Cell	37967
Laugelle & Sons PO Box 16 North Scituate, MA 02060	Paul Laugelle (781) 771-9985 / Cell	14783
Mceachern Contracting Inc. 13 Greenfield Avenue Scituate, MA 02066 Mce-sci@comcast.net	Peter Mceachern (781) 545-9412 / Work (781) 844-8200 / Cell	15268

4. COMMON TRENCH SERVICE DRAWING



SINGLE TRENCH UTILITY REPLACEMENT

SCALE: $\frac{3}{4}'' = 1'$

COMMON TRENCH SERVICE REPLACEMENT

LITTLE HARBOR UTILITY CONSTRUCTION
COHASSET, MA

**COUGHLIN
ENVIRONMENTAL
SERVICES, LLC**

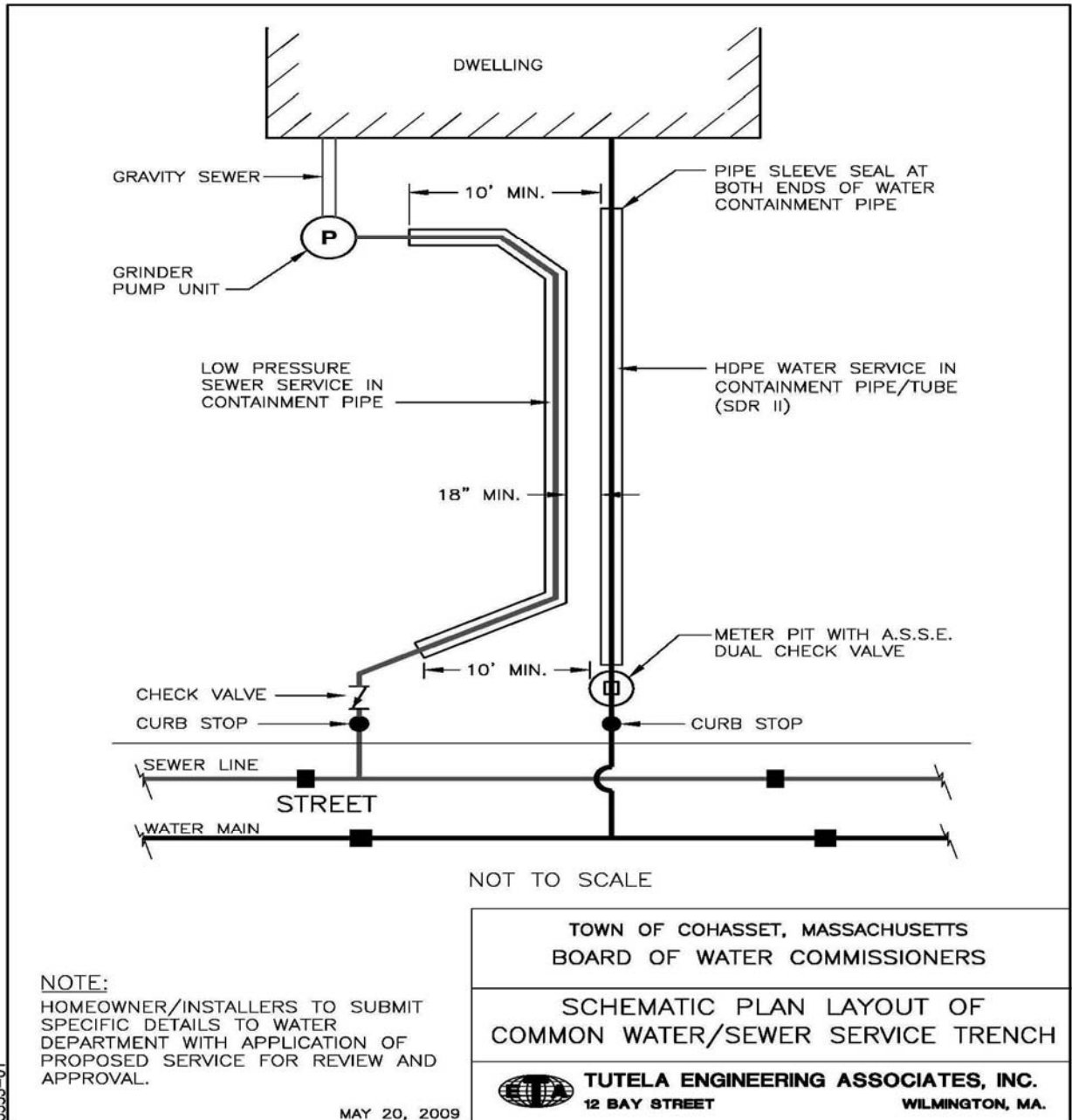
CONSULTING ENGINEERS AND PLANNERS
62 Montvale Avenue
Stoneham, MA 02180-3637
Phone: (781) 832-1002
Fax: (781) 438-9654
Email: mail@coughlineenvironmental.com

REV.	DATE:

DATE: 6/18/09

SCALE: $\frac{3}{4}'' = 1'$

4. **SCHEMATIC PLAN LAYOUT OF COMMON WATER/SEWER SERVICE TRENCH**





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5. APPLICATION

Applicants Name: _____ Date: _____

Address: _____

Meter No. _____ Acct. No. _____ Service No. _____ Rate _____
 Assessors ID Parcel No. _____ *****WATER DEPARTMENT USE ONLY*****

Type of Application:

_____ ♦ Repair or Replacement _____ ♦ Single Trench Installation _____ ♦ 2nd Meter

Estimated connection date to public sewer: ____/____/20____

The undersigned, owner of the premises at the address shown above, hereby makes application to the Cohasset Water Department. It is agreed that as the owner, I shall make available a suitable location with approved piping connections for the installation of the water meter, size of which will be determined by the Water Department. I understand that the meter shall be installed by and remain the property of the Water Department. If an outside installation of a water meter is necessary, I shall have installed, at my expense and with Water Department's approval, a suitable pit and I will provide all piping and fittings necessary for the installation of the meter in accordance with the Water Department Rules and Regulations.

I also understand that certain fees for new or replacement services have been established by the Board of Water Commissioners. I have reviewed the current fee schedule and agree that the fees as determined by the Water Department for this Water Service are (note, this section to be completed by Water Department's Superintendent or his designee):

1. Water Service Inspection fee:	\$200.00
2. Additional meter cost for service larger than 1"	\$ _____
	TOTAL \$ _____

*****WATER DEPARTMENT USE ONLY*****

In addition to above charges which are to be paid with the application, I agree to pay the actual cost of ledge and/or rock removal requiring blasting. I also agree to pay additional costs involved in connecting to water mains and services within highway layouts under the control of the Massachusetts Highway Department and will abide by all conditions set forth in any Massachusetts Highway road opening permits granted to the Cohasset Water Department for these premises. It is further agreed that before the water service is activated, the meter shall be in place and the applicable rate applied. I agree to comply with all other Rules and Regulations of the Water Department.

I hereby acknowledge that I am the owner of the above listed premises and I will abide by the Cohasset Water Department's rules and regulations as adopted and as may be amended.

 (Signature – Owner)

 (Mailing Address)

Approved by: _____
 Superintendent Cohasset Water Department

 Date

NOTES:
